# Acer Aspire 4820T
# Service Guide

Service guide files and updates are available
on the ACER/CSD web; for more information,
please refer to http://csd.acer.com.tw

# Revision History

Please refer to the table below for the updates made on this service guides.

| Date | Chapter | Updates |
| --- | --- | --- |
| | | |
| | | |
| | | |

# Copyright

# Disclaimer

# Conventions

The following conventions are used in this manual:

| | |
|---|---|
| **SCREEN MESSAGES** | Denotes actual messages that appear on screen. |
| **NOTE** | Gives bits and pieces of additional information related to the current topic. |
| **WARNING** | Alerts you to any damage that might result from doing or not doing specific actions. |
| **CAUTION** | Gives precautionary measures to avoid possible hardware or software problems. |
| **IMPORTANT** | Reminds you to do specific actions relevant to the accomplishment of procedures. |

# Preface

Before using this information and the product it supports, please read the following general information.

1. This Service Guide provides you with all technical information relating to the BASIC CONFIGURATION decided for Acer's "global" product offering. To better fit local market requirements and enhance product competitiveness, your regional office MAY have decided to extend the functionality of a machine (e.g. add-on card, modem, or extra memory capability). These LOCALIZED FEATURES will NOT be covered in this generic service guide. In such cases, please contact your regional offices or the responsible personnel/channel to provide you with further technical details.

2. Please note WHEN ORDERING FRU PARTS, that you should check the most up-to-date information available on your regional web or channel. If, for whatever reason, a part number change is made, it will not be noted in the printed Service Guide. For ACER-AUTHORIZED SERVICE PROVIDERS, your Acer office may have a DIFFERENT part number code to those given in the FRU list of this printed Service Guide. You MUST use the list provided by your regional Acer office to order FRU parts for repair and service of customer machines.

# Troubleshooting 113

# *Table of Contents*

# *Table of Contents*

# System Specifications

# Features

Below is a brief summary of the computer's many features:

**NOTE:** Items denoted with an (*) are only available for selected models.

## Operating System

- Genuine Windows® 7 Home Premium 64-bit*
- Genuine Windows® 7 Home Basic 64-bit*

## Platform

- Intel® Core™ i7-620M processor (4 MB L3 cache, 2.66 GHz with Turbo Boost up to 3.33 GHz, DDR3 1066 MHz, 35 W), supporting Intel® 64 architecture, Intel® Smart Cache
- Intel® Core™ i5-430M/i5-520M/i5-540M processor (3 MB L3 cache, 2.26/2.40/2.53 GHz with Turbo Boost up to 2.53/2.93/3.06 GHz, DDR3 1066 MHz, 35 W) supporting Intel® 64 architecture, Intel® Smart Cache
- Intel® Core™ i3-330M/i3-350M processor (3 MB L3 cache, 2.13/2.26 GHz, DDR3 1066 MHz, 35 W) supporting Intel® 64 architecture, Intel® Smart Cache
- Mobile Intel® HM55 Express Chipset

## System Memory

- Dual-channel DDR3 SDRAM support:
  - Up to  8 GB using two soDIMM modules for i3 and i5 models
  - Up to 16 GB using four soDIMM modules for i7 models

## Display

- 14" HD 1366 x 768 pixel resolution, high-brightness (200-nit) Acer CineCrystal™ LED-backlit TFT LCD, supporting simultaneous multi-window viewing via Acer GridVista™
- 16:9 aspect ratio
- Super-slim design

## Graphics

- Intel® HD Graphics with 128 MB of dedicated system memory, supporting Microsoft® DirectX® 10
- Dual independent display support
- 16.7 million colors
- External resolution / refresh rates5:·
  - VGA port up to 2560 x 1600: 60 Hz·
  - HDMI™ port up to 1920 x 1200: 60 Hz
- MPEG-2/DVD decoding

- WMV9 (VC-1) and H.264 (AVC) decoding
- HDMI™ (High-Definition Multimedia Interface) 1.3 with HDCP (High-bandwidth Digital Content Protection) support
  - 1.65Gbps resolution
  - 1920*180p

## Mini Card

- 2* Mini PCIE card
- 2 Mini PCIE card slot [1 for 3G (full size) and 1 for WLAN(half size)]

## Audio

- Optimized 3rd Generation Dolby® Home Theater® audio enhancement, featuring Dolby® Digital Live, Dolby® Pro Logic® IIx, Dolby® Headphone, Dolby® Natural Bass, Dolby® Sound Space Expander, Dolby® Inverse Filtering, Dolby® High Frequency Enhancer technologies
- High-definition audio support
- S/PDIF (Sony/Philips Digital Interface)8 support for digital speakers
- MS-Sound compatible
- Built-in microphone

## Storage

- 160/250/320/500/640 GB or larger hard disk drive
- Multi-in-1 card reader, supporting Secure Digital™ (SD), MultiMediaCard™ (MMC), Memory Stick® (MS), Memory Stick PRO™ (MS PRO), xD-Picture Card™ (xD)

## Optical Drive

- 8X DVD-Super Multi double-layer drive:
  - Read: 24X CD-ROM, 24X CD-R, 24X CD-RW, 8X DVD-ROM, 8X DVD-R, 8X DVD+R, 6X DVD-ROM DL, 6X DVD-R DL, 6X DVD+R DL, 6X DVD-RW, 6X DVD+RW, 5X DVD-RAM
  - Write: 24X CD-R, 16X CD-RW, 8X DVD-R, 8X DVD+R, 4X DVD-R DL, 4X DVD+R DL, 6X DVD-RW, 8X DVD+RW, 5X DVD-RAM

## Communication

- Acer video conferencing solution1, featuring:
  - Acer Crystal Eye high-definition webcam with 1280 x 1024 resolution
- WLAN:
  - Acer InviLink™ Nplify™ 802.11 b/g/n Wi-Fi CERTIFIED™
  - Acer InviLink™ 802.11b/g Wi-Fi CERTIFIED™
  - Supporting Acer SignalUp™ wireless technology
- WPAN: Bluetooth® 2.1+EDR
- WWAN2, 10, 12: UMTS/HSPA at 850/900/1900/2100 MHz and quad-band GSM/GPRS/EDGE(850/900/1800/1900 MHz), upgradeable to 7.2 Mb/s HSDPA and 5.7 Mb/s HSUPA, supporting receiver diversity and equalizing at 2100 MHz
- LAN: Gigabit Ethernet, Wake-on-LAN ready

## Privacy control

- BIOS user, supervisor, HDD passwords
- Kensington lock slot

## Dimensions and weight

- 342 (W) x 245 (D) x 19.4/25.4 (H) mm (13.46 x 9.64 x 0.76/0.99 inches)
- 2.2 kg (4.85 lbs.) with 6-cell battery

## Power subsystem

- ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes
- Acer PowerSmart 3-pin 65 W AC adapter
  - 95 (W) x 50 (D) x 25.4 (H) mm (3.74 x 1.96 x 1 inches)
  - 216 g (0.47 lbs)12 with 180 cm DC cable
- 66.6 W 6000 mAh 6-cell Li-ion standard battery pack
- Estimated battery life: Up to 8 hours
- ENERGY STAR®

## Special keys and controls

- 86-/87-/91-key keyboard with inverted "T" cursor layout
- Multi-gesture touchpad pointing device supporting scroll, pinch, rotate, flip
- 10 function keys, four cursor keys, two Windows® keys, hotkey controls, independent standard numeric keypad, international language support
- Acer Programming key
- Easy-launch keys: Communication®
- Media control keys (printed on keyboard): play/pause, stop, previous, next

## I/O interface

- Multi-in-1 card reader (SD™, MMC, MS, MS PRO, xD)
- Four USB 2.0 ports
- HDMI™ port with HDCP support
- External display (VGA) port
- Headphone/speaker jack with S/PDIF support
- Microphone-in jack
- Ethernet (RJ-45) port
- DC-in jack for AC adapter

## Software

- Productivity
  - Acer Backup Manager
  - Acer ePower Management
  - Acer eRecovery Management

- Adobe® Flash® Player 10
- Adobe® Reader® 9.1
- eSobi™
- Google™ Setup
- Google Toolbar™
- Microsoft® Office Personal 2007 (Service Pack 2)  (Japan only, subject to customer request)
- Microsoft® Office Trial (Service Pack 2)
- Microsoft® Works SE 9
- Microsoft® Works 9
- Microsoft® Works 8.5
- Norton™ Online Backup
- Security
    - McAfee® Internet Security Suite 2009 Trial
    - McAfee® Virus Definitions
    - MyWinLocker
- Multimedia·
    - Acer Arcade™ Deluxe·
    - NTI Media Maker™
- Gaming·
    - Oberon GameZone Acer Edition1 ·
    - WildTangent® Acer Edition1
- Communication and ISP·
    - Acer Video Conference Manager
    - Microsoft® Silverlight™·
    - Windows Live™ Essentials - Wave 3.2 (Mail, Photo Gallery, Live™ Messenger, Movie Maker, Writer)
- Utilities and tools·
    - Acer Accessory Store
    - Acer Assist·
    - Acer Identity Card·
    - Acer Registration·
    - Acer Updater·
    - eBay® shortcut 2009·
    - Netflix shortcut1

## Optional Items

- Acer Media Center remote control
- 1 GB / 2 GB / 4 GB DDR3 1066 MHz soDIMM module
- 9-cell Li-ion battery pack
- 3-pin 90 W AC adapter

- External USB floppy disk drive
- External USB 56K modem

## Warranty

- One-year International Travellers Warranty (ITW)

## Environment

- Temperature:
  - Operating: 5 °C to 35 °C
  - Non-operating: -20 °C to 65 °C
- Humidity (non-condensing):
  - Operating: 20% to 80%
  - Non-operating: 20% to 80%

# System Block Diagram

| | |
|---|---|
| GPU CORE PWR | CHARGER |
| | 3/5V SYS PWR |
| DISCHARGER | CPU CORE PWR |
| +1.0V/+1.8V | CPU VTT |
| CPU VGFX_AXG | VTT 1.05V |
| THERMAL PROTECTION | DDR3 PWR |

**CLOCK GENERATOR**

**DDR III**
SO-DIMM 0
SO-DIMM 1

Dual Channel
*800/ 1066 MHz*

**intel**
**<MCH Processor>**

**Arrandale (SG)**

**rPGA 989**
(37.5mm X 37.5mm)

DDR SYSTEM MEMORY

FDI    DMI

PCI-E X16

**Fan Driver**
(PWM Type)

**CPU XDP Conn.**

PCIE

**ATI GPU**
Madison/Park LP/PRO
1GB *(16 x 64Mb x 8pcs)*

CRT
LVDS
INT_CRT
INT_LVDS

**LVDS_CRT Switchable**

CRT

LVDS

XTAL 27.0MHz

HDMI

**HDD (SATA)**

**ODD (SATA)**

FDI interface

SATA0
SATA1

X4 DMI interface

**intel**
**<PCH>**

FDI    DMI

**Ibex Peak_M**

SATA
*3.0 GT/s*

USB

**mBGA 676**
(27mm X 25mm)

Graphics Interfaces

RTC P9

PCI-E

INT_CRT
INT_LVDS
INT_HDMI

**HDMI Level-shift**

**HDMI**

## USB board

**USB Port X3**

USB 2.0

**USB Port x 1**

**Bluetooth**

**CCD**

**CardReader AU6437**

Azalia

HDA

SPI    LPC

**Audio CODEC**
RTL ALC271X

**SPI ROM**

**EC**
**(NPCE781/783)**

PCI-Express
*2.5GT/s*

**PCIE-1**
*CLKOUT_PEG_B*

**PCIE-6**
*CLKOUT_PEG_2*

**PCIE-2**
*CLKOUT_PEG_1*

**Atheros Giga-LAN**

**Mini Card WiFi**

USB10

**Mini Card 3G**

USB13

**Transformer**

**RJ45**

**SIM Card FFC Conn daughter board**

USB5

**SPDIF/HP**    **INT MIC**    **DMIC**    **SPI ROM**    **Touch Pad**    **Keyboard**    **Button on mechanical key**

# Your Acer Notebook tour

After knowing your computer features, let us show you around your new computer.

## Front View
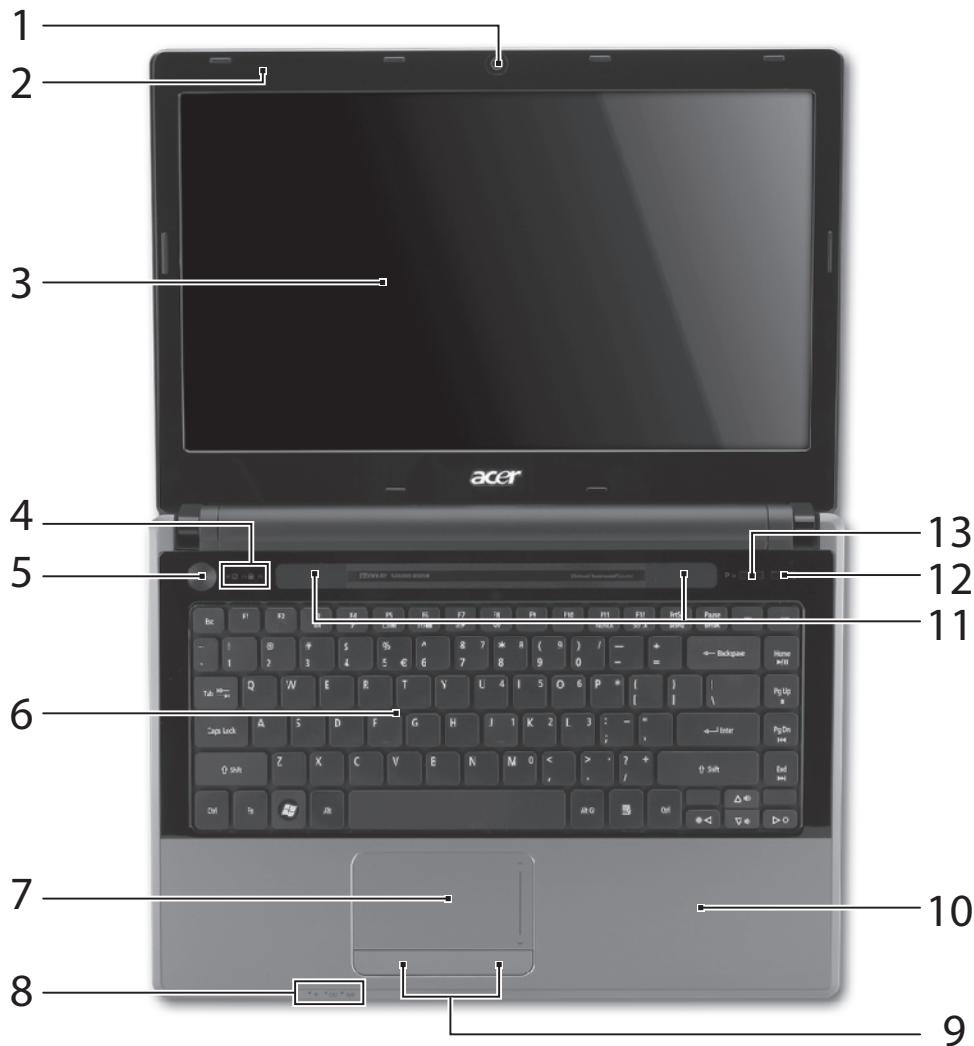


| No. | Icon | Item | Description |
|-----|------|------|-------------|
| 1 |  | Acer Crystal Eye webcam | Web camera for video communication (for selected models). |
| 2 | 🎤 | Microphone | Internal microphone for recording sound. |
| 3 |  | Display screen | Also called Liquid-Crystal Display (LCD), displays computer output. |

| No. | Icon | Item | Description |
|-----|------|------|-------------|
| 4 | | HDD | Indicates when the hard disk drive is active. |
| | | Num Lock indicator | Lights up when Num Lock is activated. |
| | | Caps Lock indicator | Lights up when Caps Lock is activated. |
| 5 | | Power button | Turns the computer on and off. |
| 6 | | Keyboard | For entering data into your computer. |
| 7 | | TouchPad | Touch-sensitive pointing device which functions like a computer mouse. |
| 8 | | Power Indicator | Indicates the computer's power status. |
| | | Battery Indicator | Indicates the computer's battery status. **1.** Charging: The light shows amber when the battery is charging. **2.** Fully charged: The light shows blue when in AC mode. |
| | | Communication indicator | Indicates the computer's wireless connectivity device status. |
| 9 | | Click buttons (left and right) | The left and right buttons function like the left and right mouse buttons. |
| 10 | | Palmrest | Comfortable support area for your hands when you use the computer. |
| 11 | | Speakers | Left and right speakers deliver stereo audio output. |
| 12 | | Optical drive eject button | Ejects the optical disk from the drive. |
| 13 | P | Programmable key | User-programmable. (only for certain models) |
| | | PowerSmart key | Puts your computer into power-saving mode. (only for certain models) |

# Closed Front View



1

| No. | Icon | Item | Description |
|-----|------|------|-------------|
| 1 | | Multi-in-1 card reader | Accepts Secure Digital (SD), MultiMediaCard (MMC), Memory Stick (MS), Memory Stick PRO (MS PRO), xD-Picture Card (xD). Note: Push to remove/install the card. Only one card can operate at any given time. |

# Left View



1          2          3          4    5    6    7
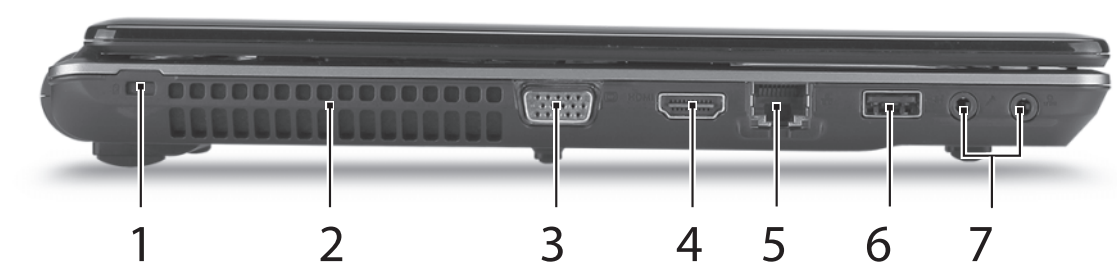
| No. | Icon | Item | Description |
|-----|------|------|-------------|
| 1 | | Kensington lock slot | Connects to a Kensington-compatible computer security lock. |
| 2 | | Ventilation slots | Enable the computer to stay cool, even after prolonged use. |
| 3 | | External display (VGA) port | Connects to a display device (e.g. external monitor, LCD projector). |
| 4 | HDMI | HDMI | Connect to HDMI devices |
| 5 | | Ethernet (RJ-45) port | Connects to an Ethernet 10/100/1000-based network. |
| 6 | | USB 2.0 ports | Connect to USB 2.0 devices (e.g. USB mouse, USB camera). |

| No. | Icon | Item | Description |
|-----|------|------|-------------|
| 7 | 🎤 | Microphone-in jack | Accepts input from external microphones. |
| | SPDIF | Headphones/ speaker/line-out jack | Connects to audio line-out devices (e.g. speakers, headphones). |

# Right View



| No. | Icon | Item | Description |
|-----|------|------|-------------|
| 1 | ⚡ | USB 2.0 ports | Connect to USB 2.0 devices (e.g. USB mouse, USB camera). |
| 2 | | Optical drive | Internal optical drive; accepts CDs or DVDs. |
| 3 | | Optical disk access indicator | Lights up when the optical drive is active. |
| 4 | | Emergency eject hole | Ejects the optical drive tray when the computer is turned off. **Note:** Insert a paper clip into the emergency eject hole to eject the optical drive tray when the computer is off. |
| 6 | | DC-in jack | Connects to an AC adapter. |

# Bottom View
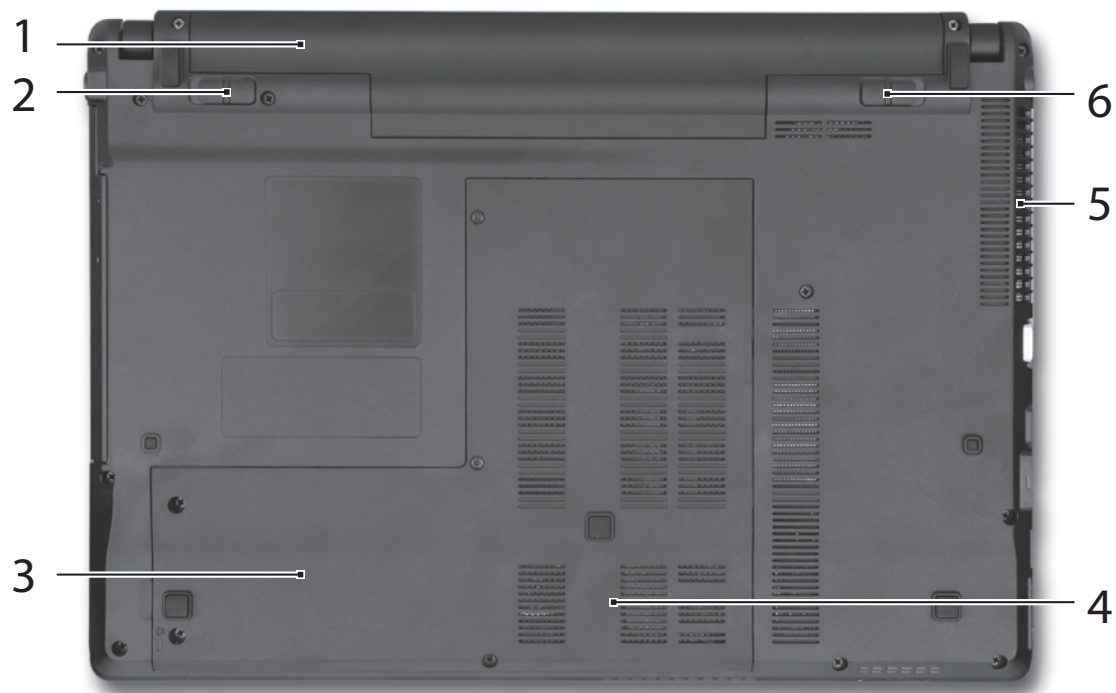


| No. | Icon | Item | Description |
|-----|------|------|-------------|
| 1 | | Battery bay | Houses the computer's battery pack. |
| 2 | 🔒 | Battery lock | Locks the battery in position. |
| 3 | 💿 | Hard disk bay | Houses the computer's hard disk (secured with screws). |
| 4 | ▦ | Memory compartment | Houses the computer's main memory. |
| 5 | | Ventilation slots and cooling fan | Enable the computer to stay cool, even after prolonged use. **Note**: Do not cover or obstruct the fan opening. |
| 6 | 🔋 | Battery release latch | Releases the battery for removal. |

# Indicators

The computer has several easy-to-read status indicators.

| Icon | Function | Description |
|------|----------|-------------|
| 💡 | Power | Indicates the computer's power status. |
| 🔋 | Battery | Indicates the computer's battery status. **NOTE:** 1. **Charging:** The light shows amber when the battery is charging. 2. **Fully charged:** The light shows green when in AC mode. |

| Icon | Function | Description |
|:---:|---|---|
|  | HDD | Indicates when the hard disk drive is active. |
|  | Communication indicator | Indicates the computer's wireless connectivity device status. |

# TouchPad Basics

The following items show you how to use the TouchPad:
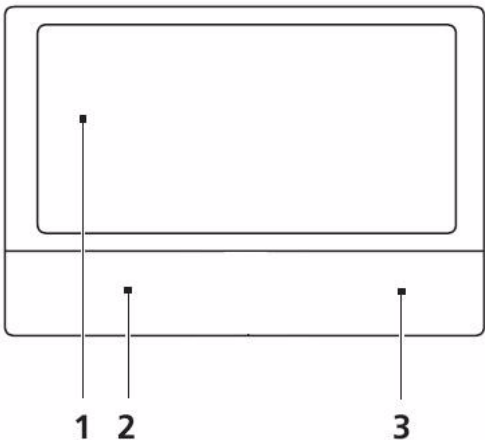


- Move your finger across the TouchPad (1) to move the cursor.
- Press the left (2) and right (3) buttons located beneath the TouchPad to perform selection and execution functions. These two buttons are similar to the left and right buttons on a mouse. Tapping on the TouchPad is the same as clicking the left button.

| Function | Left Button (2) | Right Button (3) | Main TouchPad (1) |
|---|---|---|---|
| Execute | Quickly click twice. | | Tap twice (at the same speed as double-clicking a mouse button). |
| Select | Click once. | | Tap once. |
| Drag | Click and hold, then use finger on the TouchPad to drag the cursor. | | Tap twice (at the same speed as double-clicking a mouse button); rest your finger on the TouchPad on the second tap and drag the cursor. |
| Access context menu | | Click once. | |

**NOTE:** When using the TouchPad, keep it - and your fingers - dry and clean. The TouchPad is sensitive to finger movement; hence, the lighter the touch, the better the response. Tapping too hard will not increase the TouchPad's responsiveness.

# Using the Keyboard

The keyboard has full-sized keys and an embedded numeric keypad, separate cursor, lock, Windows, function and special keys.
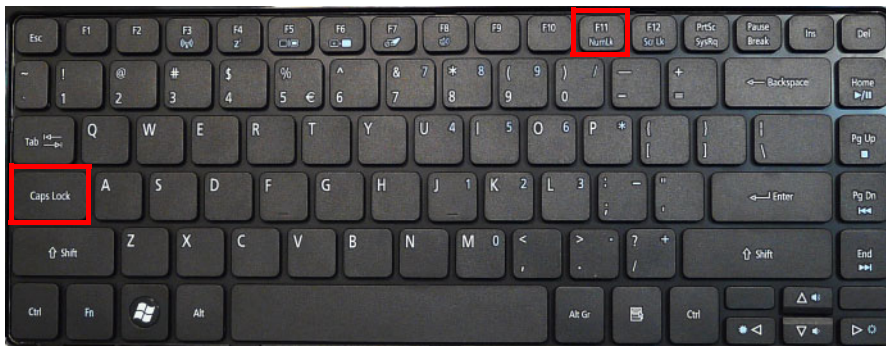


## Lock Keys and embedded numeric keypad

The keyboard has two lock keys which you can toggle on and off.

| Lock key | Description |
|----------|-------------|
| Caps Lock | When Caps Lock is on, all alphabetic characters typed are in uppercase. |
| Num Lock | When Num Lock is on, the embedded keypad is in numeric mode. |

# Windows Keys

The keyboard has two keys that perform Windows-specific functions.

| Key | Description |
|---|---|
| ⊞ Windows key | Pressed alone, this key has the same effect as clicking on the Windows Start button; it launches the Start menu. It can also be used with other keys to provide a variety of functions: <br><br>**< ⊞ >:** Open or close the Start menu <br><br>**< ⊞ > + <D>:** Display the desktop <br><br>**< ⊞ > + <E>:** Open Windows Explore <br><br>**< ⊞ > + <F>:** Search for a file or folder <br><br>**< ⊞ > + <G>:** Cycle through Sidebar gadgets <br><br>**< ⊞ > + <L>:** Lock your computer (if you are connected to a network domain), or switch users (if you're not connected to a network domain) <br><br>**< ⊞ > + <M>:** Minimizes all windows <br><br>**< ⊞ > + <R>:** Open the Run dialog box <br><br>**< ⊞ > + <T>:** Cycle through programs on the taskbar <br><br>**< ⊞ > + <U>:** Open Ease of Access Center <br><br>**< ⊞ > + <X>:** Open Windows Mobility Center <br><br>**< ⊞ > + <BREAK>:** Display the System Properties dialog box <br><br>**< ⊞ > + <SHIFT+M>:** Restore minimized windows to the desktop <br><br>**< ⊞ > + <TAB>:** Cycle through programs on the taskbar by using Windows Flip 3-D <br><br>**< ⊞ > + <SPACEBAR>:** Bring all gadgets to the front and select Windows Sidebar <br><br>**<CTRL> + < ⊞ > + <F>:** Search for computers (if you are on a network) <br><br>**<CTRL> + < ⊞ > + <TAB>:** Use the arrow keys to cycle through programs on the taskbar by using Windows Flip 3-D <br><br>**Note:** Depending on your edition of Windows, some shortcuts may not function as described. |

# Hot Keys

The computer employs hotkeys or key combinations to access most of the computer's controls like screen brightness, volume output and the BIOS utility.

To activate hot keys, press and hold the **<Fn>** key before pressing the other key in the hotkey combination.
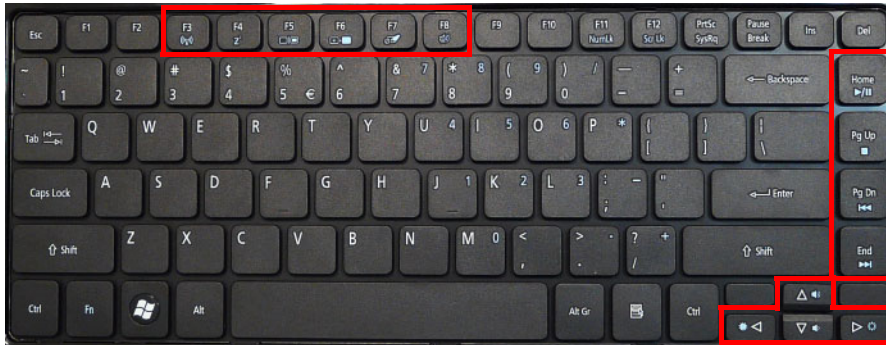


| Hotkey | Icon | Function | Description |
|--------|------|----------|-------------|
| <Fn> + <F3> | (ᵖ) | Communication key | Enables / disables the computer's communication devices. (Communication devices may vary by configuration.) |
| <Fn> + <F4> | Zᶻ | Sleep | Puts the computer in Sleep mode. |
| <Fn> + <F5> | ▢▮ | Display toggle | Switches display output between the display screen, external monitor (if connected) and both. |
| <Fn> + <F6> | ✳▮ | Display Off | Turns the display screen backlight off to save power. Press any key to return. |
| <Fn> + <F7> | ⊘⌒ | Touchpad toggle | Turns the internal touchpad on and off. |
| <Fn> + <F8> | 🔇 | Speaker toggle | Turns the speakers on and off. |
| <Fn> + <F11> |  | NumLk | Turns the embedded numeric keypad on or off. |
| <Fn> + <▷> | ☼ | Brightness up | Increases the screen brightness. |
| <Fn> + <◁> | ☀ | Brightness down | Decreases the screen brightness. |
| <Fn> + <△> | 🔊))) ▲ | Volume up | Increases the sound volume. |
| <Fn> + <▽> | 🔊 ▼ | Volume down | Decreases the sound volume. |
| <Fn> + <Home> | ▶/❙❙ | Play/Pause | Play or pause a selected media file. |
| <Fn> + <Pg Up> | ■ | Stop | Stop playing the selected media file. |
| <Fn> + <Pg Dn> | ❙◀◀ | Previous | Return to the previous media file. |

# Hardware Specifications and Configurations

**CPU**

| Item | Specification |
|------|---------------|
| CPU | Intel Mobile Calpella |
| Graphics | Integrated VGA for Arrandale |
| CPU Package | rPGA988A |
| Power | 4M (Arrandale) L3 shared among all cores |
| On-die Cache | 32KB L1 & 256K L2 for each core |

**Processor Specifications**

| Item | CPU Speed | Cores | Bus Speed | Cache Size | Package | Core Voltage | Acer P/N |
|------|-----------|-------|-----------|------------|---------|--------------|----------|
| Ci3330M | 2.13 | 2 | 330 M | 3 MB | PGA988 | 35W | KC.33001.DMP |
| Ci3350M | 2.26 | 2 | 350 M | 3 MB | PGA988 | 35W | KC.35001.DMP |
| Ci5430M | 2.26 | 2 | 430 M | 3 MB | PGA988 | 35W | KC.43001.DMP |
| Ci5520M | 2.24 | 2 | 520 M | 3 MB | PGA988P | 35W | KC.52001.DMP |
| Ci5540M | 2.53 | 2 | 540 M | 3 MB | PGA988 | 35W | KC.54001.DMP |
| Ci7620M | 2.66 | 2 | 620 M | 4 MB | PGA988P | 35W | KC.62001.DMP |

**CPU Fan True Value Table (Tj = 100)**

| CPU Temp (°C) | Fan Speed (rpm) | SPL Spec (dBA) |
|---------------|-----------------|----------------|
| 45 | 2500 | 31 |
| 55 | 3100 | 34 |
| 65 | 3500 | 38 |
| 75 | 3900 | 40 |
| 85 | 4200 | |

- OS Shutdown: 105°C
- H/W Shutdown: 110°C

**CPU Fan True Value Table (Tj = 90)**

| CPU Temp (°C) | Fan Speed (rpm) | SPL Spec (dBA) |
|---------------|-----------------|----------------|
| 45 | 2500 | 31 |
| 55 | 3100 | 34 |
| 65 | 3500 | 38 |
| 75 | 3900 | 40 |
| 85 | 4200 | |

- OS Shutdown: 95°C
- H/W Shutdown: 100°C

**BIOS**

| Item | Specification |
|------|---------------|
| BIOS vendor | Insyde BIOS |
| BIOS Version | 1.00 |
| BIOS ROM type | Flash |

| Item | Specification |
|------|---------------|
| Features | • Flash ROM 4MB |
|          | • Support ISIPP |
|          | • Support Acer UI |
|          | • Support multi-boot |
|          | • Suspend to RAM (S3)/Disk (S4) |
|          | • Various hot-keys for system control |
|          | • Support SMBIOS 2.3, PCI2.2. |
|          | • Refer to Acer BIOS specification. |
|          | • DMI utility for BIOS serial number configurable/asset tag |
|          | • Support PXE |
|          | • Support Y2K solution |
|          | • Support WinFlash |
|          | • Wake on LAN from S3 |
|          | • Wake on LAN form S4 in AC mode |
|          | • System information |

**System Memory**

| Item | Specification |
|------|---------------|
| Memory size | 8GB maximum - i3 and i5 models; 16GB maximum - i7 models |
| DIMM socket number | 2 |
| Supports memory size per socket | 4GB |
| Supports DIMM type | 204-pin +1.5V DDRIII |
| Supports DIMM Speed | 400/533/667 MHz |
| Supports DIMM voltage | 1.5V |

**Memory Combinations**

| Slot 1 | Slot 2 | Total Memory |
|--------|--------|--------------|
| 0MB | 1024MB | 1024MB |
| 0MB | 2048MB | 2048MB |
| 0MB | 4096MB | 4096MB |
| 1024MB | 0MB | 1024MB |
| 1024MB | 512MB | 1536MB |
| 1024MB | 1024MB | 2048MB |
| 1024MB | 2048MB | 3072MB |
| 2048MB | 0MB | 2048MB |
| 2048MB | 512MB | 2560MB |
| 2048MB | 1024MB | 3072MB |
| 2048MB | 2048MB | 4096MB |
| 2048MB | 4096MB | 6144MB |
| 4096MB | 4096MB | 8192MB |

**NOTE:** Above table lists some system memory configurations. You may combine DIMMs with various capacities to form other combinations. On above table, the configuration of slot 1 and slot 2 could be reversed.

**Wireless Module**

| Item | Specification |
|------|---------------|
| Manufacturer | • Intel® WiFi Link 1000 |

| Item | Specification |
|---|---|
| Specifications | • IEEE 802.11b/g and Draft-N1 compliant |
| | • Advanced security via 802.11i |
| | • Industry-leading power consumption |
| | • Includes Wi-Fi PAN – Intel® My WiFi Technology |
| | • Easy to use Intel® PROSet v12.5 WLAN Software |
| | • Advanced IT capabilities with Intel® PROSet Software4 |
| | • Support for Cisco Compatible Extensions* v4 |
| | • Connect with Intel® Centrino® program eligible |

**LAN Module**

| Item | Specification |
|---|---|
| Chipset | • Atheros AR8151L GbE LAN Controller with Integrated Transceiver |
| Specifications | • Integrated PHY for 10/100/1000 Mbps |
| | • Supports automatic MDI/MDIX functions |
| | • PCI Express base 1.1 compliant |
| | • Wake on LAN support |
| | • 256 byte memory (using eFuse) embedded on chip |
| | • Supports up to 25% over-clocking without requiring BIOS support |
| | • Supports Energy Star 5.0 |
| | • Small footprint 40-pin QFN (5 x 5 mm) package with dramatically improved thermal and electrical characteristics over LQFP packaging |

**Bluetooth**

| Item | Specification |
|---|---|
| Chipset | T60H928.33 miniUSB module |
| Features | • Bluetooth 1.2 qualified Embedded USB Module |
| | • Bluetooth 2.1 available in the 2.4GHz (ISM) band - supports Enhanced Data Rate (EDR) |
| | • USB 2.0 full-speed compliant interface |
| | • Support Enhanced data rate (EDR) |
| | • Support for A2DP |
| Specifications | • Radio Technology FHSS |
| | • Operating Frequency 2.402GHz ~ 2.480GHz |
| | • Channel Numbers 79 channels with 1MHz BW |
| | • Transmitter Output Power -6~4dBm output power for BT class 2 operation |
| | • Coverage 10m (Varies depending on operating environment) |
| | • Receiver Sensitivity -75dBm, BER<0.1% |
| | • Maximum Receiver Signal -10dBm |
| | • Interface USB2.0 with 8 pin narrow pitch connector |

**Hard Disk Drive Interface**

| Item | Specification | | | |
|---|---|---|---|---|
| Vendor & Model Name | Seagate | HGST | Toshiba | Western Digital |
| Capacity (MB) | 160, 250, 320, 500 | 160, 250, 320, 500 | 160, 250, 320, 500 | 160, 250, 320, 500, 640 |
| Bytes per sector | 512 | | | |
| Data heads | 2-4 | | | |
| Drive Format | | | | |
| Disks | 1-2 | | | |
| Spindle speed (RPM) | 5400 | | | |
| Performance Specifications | | | | |
| Buffer size | 8 MB | | | |
| Interface | SATA | | | |
| DC Power Requirements | | | | |
| Voltage tolerance | 5V ±5% | 5V ±5% | 5V ±5% | 5V ±5% |

**Super-Multi Drive Module**

| Item | Specification | | | |
|---|---|---|---|---|
| Vendor & model name | HLDS GT20N | | Sony AD7580S | |
| Performance Specification | With CD Diskette | With DVD Diskette | With CD Diskette | With DVD Diskette |
| Transfer rate (MB/sec) | Sustained: 3,600 KB/s (24x) max. | Sustained: 11.08 Mbytes/s (8x) max. | Sustained: 1,571 (typical) | Sustained: 10,993 (typical) |
| Buffer Memory | 2 MB | | | |
| Interface | SATA | | | |

| Item | Specification | |
|------|---------------|---|
| Applicable disc formats | DVD-ROM:<br>4.7GB   (Single Layer)<br>8.5GB   (Dual Layer)<br>DVD-R:<br>3.95GB (Ver. 1.0: read only)<br>4.7GB (Ver. 2.0 for Authoring: read only)<br>4.7GB (Ver. 2.1 for General: read & write)<br>(DL) 8.5GB   (Ver. 3.0)<br>DVD-RW:<br>4.7GB   (Ver. 1.2/ Rev 1.0, 2.0, 3.0)<br>DVD-RAM: 1.46GB/side, 4.7GB/side (Ver. 2.2)<br>DVD+R: 4.7GB (Ver. 1.3)<br>(DL) 8.5GB   (Ver. 1.1)<br>DVD+RW:<br>4.7GB (Vol.1 Ver.1.3)<br><br>CD-ROM Mode-1 data disc<br>CD-ROM Mode-2 data disc<br>CD-ROM XA, CD-I, Photo-CD Multi-Session, Video CD<br>CD-Audio Disc<br>Mixed mode CD-ROM disc (data and audio)<br>CD-Extra<br>CD-Text<br>CD-R (Conforming to "Orange Book Part 2": read & write)<br>CD-RW (Conforming to "Orange Book Part 3": read & write) | DVD Read:<br>DVD-ROM (DVD-5, DVD-9, DVD-10, DVD-18), DVD-Video, DVD-Audio, SACD (Hybrid),<br>UDF DVD, DVD-R, DVD-R DL, DVD-R 3.95 GB, DVD-R Authoring, DVD-R Multi-Border,<br>DVD-RW, DVD+R, DVD+R DL, DVD+R Multi-Session, DVD+RW, DVD-RAM V1.0, DVDRAM<br>V2.0 & 2.1 &2.2.<br><br>CD Read:<br>CD-DA, CD-ROM Mode-1, CD-ROM/XA Mode-2 Form-1 and Mode-2 Form-2, CD-i, CD-i<br>Bridge, Video-CD (MPEG-1), Karaoke CD, Photo-CD, Enhanced CD, CD Plus, CD Extra, itrax<br>CD, CD-Text, UDF CD, CD-R, and CD-RW<br><br>DVD Write:<br>DVD Data & Video<br><br>CD Read:<br>CD-DA, CD-ROM Mode-1, CD-ROM/XA Mode-2 Form-1 and Mode-2 Form-2, CD-i, Video-<br>CD, CD-Text |
| Loading mechanism | Drawer (Solenoid Open)<br>Tact SW (Open)<br>Emergency Release (draw open hole) | |
| Power Requirement | | |
| Input Voltage | DC 5 V +/- 5% | |

**Audio Interface**

| Item | Specification |
|------|---------------|
| Chipset | Realtek ALC271X high definition audio codec with embedded class-D speaker amplifier |

| Item | Specification |
|---|---|
| Features | • 98dB Signal-to-Noise Ratio (A-weighting) for DAC output |
| | • 90dB Signal-to-Noise Ratio (A-weighting) for ADC input Internal Digital |
| | • Power support: 3.3V digital core power; 1.5V~3.3V digital IO power for HDA link; 3.0V~5.0V analog power; 3.0V~5.0V power stage voltage |
| | • Microphone Acoustic Echo Cancellation (AEC), Noise Suppression (NS), and Beam Forming (BF) technology for voice application |
| | • Stereo Bridge-Tied Load Class-D amplifier at port-D has 2Watt (rms)/ 4amps per channel output |
| | • Analog Microphone |
| | • Headphone with SPDIF jack |
| | • 48-pin QFN 'Green' package |

**Power and Keyboard Controller**

| Item | Specification |
|---|---|
| Controller | ACPI 2.0 |
| Total number of keypads | 99-/100-/103-key keyboard |
| Windows logo key | Yes |
| Hotkeys | See "Hot Keys" on page 16. |

**Battery**

| Item | Specification |
|---|---|
| | **6 Cell** |
| Vendor & model name | SANYO/SONY/PANASONIC/SAMSUNG/SIMPLO AS2009A |
| Battery Type | Li-ion |
| Pack capacity | 4400 mAh |
| Normal Voltage | 2.2 Ah |
| Package configuration | 3S2P |

**LCD**

| Item | Specification |
|---|---|
| Vendor/model name | AUO/CPT/CMO/Samsung/LCD/INL |
| Screen Diagonal (in) | 14" |
| Display resolution (pixels) | 1366 x 768 WXGA Clare |
| Pixel Pitch | 0.204 x 0.204 |
| Display Mode | Normal |
| Typical White Luminance (cd/m$^2$) (also called Brightness) | 220 |
| Contrast Ratio | 500 typical |
| Response Time (Optical Rise Time/Fall Time) msec | 8 |
| Luminance Uniformity | 1.25 max |
| Electrical Interface | LVDS |
| Support Color | 262K |
| Viewing Angle (up/down/right/ left) | 15/35/45/45 |

| Item | Specification |
|------|---------------|
| Temperature Range (°C) Operating Storage (shipping) | 0 to +50 -20 to +60 |

**Card Reader**

| Item | Specification |
|------|---------------|
| Part Name | RealTek RT5160 |
| Package | 5-in-1 card reader |
| General Features | • PCI-E interface<br>• Push-push type<br>• Dummy card |

# System Utilities

# BIOS Setup Utility

The BIOS Setup Utility is a hardware configuration program built into your computer's BIOS (Basic Input/Output System).

Your computer is already properly configured and optimized, and you do not need to run this utility. However, if you encounter configuration problems, you may need to run Setup. Please also refer to Chapter 4 Troubleshooting when problem arises.

To activate the BIOS Utility, press **F2** during POST (when "Press <F2> to enter Setup" message is prompted on the bottom of screen).

The default parameter of F12 Boot Menu is set to "disabled". If you want to change boot device without entering BIOS Setup Utility, please set the parameter to "enabled".

Press <F12> during POST to enter multi-boot menu. In this menu, user can change boot device without entering BIOS SETUP Utility.

## Navigating the BIOS Utility

There are six menu options: Information, Main, Advanced, Security, Boot, and Exit.

Follow these instructions:

- To choose a menu, use the left and right arrow keys.
- To choose an item, use the up and down arrow keys.
- To change the value of a parameter, press **F5** or **F6**.
- A plus sign (+) indicates the item has sub-items. Press **Enter** to expand this item.
- Press **Esc** while you are in any of the menu options to go to the Exit menu.
- In any menu, you can load default settings by pressing **F9**. You can also press **F10** to save any changes made and exit the BIOS Setup Utility.

**NOTE:** You can change the value of a parameter if it is enclosed in square brackets. Navigation keys for a particular menu are shown on the bottom of the screen. Help for parameters are found in the Item Specific Help part of the screen. Read this carefully when making changes to parameter values. **Please note that system information varies with different models**.

# Aspire 4820T BIOS

## Information

The Information screen displays a summary of your computer hardware information.

```
                        InsydeH20 Setup Utility                      Rev. 3.5
  Information    Main    Security    Power    Boot    Exit


    CPU Type              Intel(R) Core(TM) i3 CPU          M 330
    CPU Speed             2.13GHz

    IDE0 Model Name:      Hitachi HTS5450116B9A300
    IDE0 Serial Number:   091204PBPB06QCK3D3EM
    ATAPI Model Name:     TSSTcorp CDDVDW TS-L633C

    System BIOS Version:  V1.00
    VGA BIOS Version:     Intel V1914

    Serial Number:
    Asset Tag Number:
    Product Name:
    Manufacturer Name:    Acer
    UUID:



  F1   Help      ↑↓  Select  Item    F5/F6  Change  Values      F9   Setup  Default
  ESC Exit       ↔   Select  Menu    Enter  Select ► SubMenu    F10  Save  and  Exit
```

**NOTE:** The screen above is for your reference only. Actual values may differ according to model.

The table below describes the parameters in this screen.

| Parameter | Description |
| --- | --- |
| CPU Type | This field shows the CPU type and speed of the system. |
| CPU Speed | This field shows the speed of the CPU. |
| HDD Model Name | This field shows the model name of HDD installed on primary IDE master. |
| HDD Serial Number | This field displays the serial number of HDD installed on primary IDE master. |
| ATAPI Model Name | This field shows the model name of the Optical device installed in the system. |
| System BIOS Version | Displays system BIOS version. |
| VGA BIOS Version | This field displays the VGA firmware version of the system. |
| Serial Number | This field displays the serial number of this unit. |
| Asset Tag Number | This field displays the asset tag number of the system. |
| Product Name | This field shows product name of the system. |
| Manufacturer Name | This field displays the manufacturer of this system. |
| UUID | Universally Unique Identifier (UUID) is an identifier standard used in software construction, standardized by the Open Software Foundation (OSF) as part of the Distributed Computing Environment (DCE). |

# Main

The Main screen allows the user to set the system time and date as well as enable and disable boot option and recovery.

```
                        InsydeH20 Setup Utility                    Rev. 3.5
    Information    Main      Security    Power    Boot    Exit

                                                    Item  Specific  Help

       System Time:           [19:10:59]
       System Date:           [01/22/2010]
       Total Memory:          2048 MB            This is the help for the
       Video Memory:          32 MB              hour field. Valid range
                                                 is from 0 to 23.
       Quick Boot             [Enabled]          INCREASE/REDUCE: F5/F6
       Network Boot           [Enabled]
       F12 Boot Menu          [Disabled]
       D2D Recovery           [Enabled]
       SATA Mode              [AHCI]




    F1   Help     ↑↓  Select  Item    F5/F6  Change  Values    F9   Setup  Default
    ESC Exit      ↔   Select  Menu    Enter  Select ► SubMenu   F10  Save  and  Exit
```

**NOTE:** The screen above is for your reference only. Actual values may differ.

The table below describes the parameters in this screen.

| Parameter | Description | Format/Option |
|---|---|---|
| System Time | Sets the system time. The hours are displayed with 24-hour format. | Format: HH:MM:SS (hour:minute:second) |
| System Date | Sets the system date. | Format MM/DD/YYYY (month/day/year) |
| Total Memory | Displays the total memory available. | N/A |
| Video Memory | Displays the available memory for Video. | N/A |
| Quick Boot | Allows startup to skip certain tests while booting, decreasing the time needed to boot the system. | Option: **Enabled** or Disabled |
| Network Boot | Enables, disables the system boot from LAN (remote server). | Option: **Enabled** or Disabled |
| F12 Boot Menu | Enables, disables Boot Menu during POST. | Option: **Enabled** or Enabled |
| D2D Recovery | Enables, disables D2D Recovery function. The function allows the user to create a hidden partition on hard disc drive to store operation system and restore the system to factory defaults. | Option: **Enabled** or Disabled |
| SATA Mode | Control the mode in which the SATA controller should operate. | Option: **AHCI** or IDE |

# Security

The Security screen contains parameters that help safeguard and protect your computer from unauthorized use.

```
                        InsydeH20 Setup Utility                    Rev. 3.5
  Information    Main    Security    Power    Boot    Exit

                                                    Item Specific Help

   Supervisor Password Is:          Clear
   User Password Is:                Clear
   IDE0 Password Is:                Clear          Install or Change the
                                                   password and the length
                                                   of password must be less
   Set Supervisor Password                         than eight words.
   Set User Password
   Set IDE0 Password

   Password on Boot              [Disabled]




  F1  Help      ↑↓ Select  Item    F5/F6  Change Values    F9   Setup Default
  ESC Exit      ↔  Select  Menu    Enter  Select ▶ SubMenu  F10  Save and Exit
```

The table below describes the parameters in this screen. Settings in **boldface** are the default and suggested parameter settings.

| Parameter | Description | Option |
|---|---|---|
| Supervisor Password Is | Shows the setting of the Supervisor password | **Clear** or Set |
| User Password Is | Shows the setting of the user password. | **Clear** or Set |
| HDD Password Is | Shows the setting of the hard disk password. | **Clear** or Set |
| Set Supervisor Password | Press Enter to set the supervisor password. When set, this password protects the BIOS Setup Utility from unauthorized access. The user can not either enter the Setup menu nor change the value of parameters. | N/A |
| Set User Password | Press Enter to set the user password. When user password is set, this password protects the BIOS Setup Utility from unauthorized access. The user can enter Setup menu only and does not have right to change the value of parameters. | N/A |
| Set HDD Password | Enter HDD Password. | N/A |
| Password on Boot | Defines whether a password is required or not while the events defined in this group happened. The following sub-options are all requires the Supervisor password for changes and should be grayed out if the user password was used to enter setup. | **Disabled** or Enabled |

**NOTE:** When you are prompted to enter a password, you have three tries before the system halts. Don't forget your password. If you forget your password, you may have to return your notebook computer to your dealer to reset it.

## Setting a Password

Follow these steps as you set the user or the supervisor password:

1.  Use the ↑ and ↓ keys to highlight the Set Supervisor Password parameter and press the **Enter** key. The Set Supervisor Password box appears:

```
        Set Supervisor Password

   Enter New Password      [        ]
   Confirm New Password    [        ]
```

2.  Type a password in the "Enter New Password" field. The password length can not exceed 8 alphanumeric characters (A-Z, a-z, 0-9, not case sensitive). Retype the password in the "Confirm New Password" field.

**IMPORTANT:** Be very careful when typing your password because the characters do not appear on the screen.

3.  Press **Enter**. After setting the password, the computer sets the User Password parameter to "Set".

4.  If desired, you can opt to enable the Password on boot parameter.

5.  When you are done, press F10 to save the changes and exit the BIOS Setup Utility.

## Removing a Password

Follow these steps:

1.  Use the ↑ and ↓ keys to highlight the Set Supervisor Password parameter and press the **Enter** key. The Set Password box appears:

```
         Set Supervisor Password

   Enter Current Password   [        ]
   Enter New Password       [        ]
   Confirm New Password     [        ]
```

2.  Type the current password in the Enter Current Password field and press **Enter**.

3.  Press **Enter** twice **without** typing anything in the Enter New Password and Confirm New Password fields. The computer then sets the Supervisor Password parameter to "Clear".

4.  When you have changed the settings, press u to save the changes and exit the BIOS Setup Utility.

# Changing a Password

1. Use the ↑ and ↓ keys to highlight the Set Supervisor Password parameter and press the **Enter** key. The Set Password box appears.

```
          Set Supervisor Password

   Enter Current Password      [        ]
     Enter New Password        [        ]
   Confirm New Password        [        ]
```

2. Type the current password in the Enter Current Password field and press **Enter**.

3. Type a password in the Enter New Password field. Retype the password in the Confirm New Password field.

4. Press **Enter**. After setting the password, the computer sets the User Password parameter to "Set".

5. If desired, you can enable the Password on boot parameter.

6. When you are done, press F10 to save the changes and exit the BIOS Setup Utility.

If the verification is OK, the screen will display as following.

```
              Setup Notice

          Changes have been saved.

                 Continue
```

The password setting is complete after the user presses **Enter**.

If the current password entered does not match the actual current password, the screen will show you the Setup Warning.

```
              Setup Warning

            Invalid Password.

                 Continue
```

If the new password and confirm new password strings do not match, the screen will display the following message.

```
              Setup Warning

         Passwords do not match.
           Re-enter password.
                 Continue
```

# Boot

This menu allows the user to decide the order of boot devices to load the operating system. Bootable devices includes the USB diskette drives, the onboard hard disk drive and the DVD drive in the module bay.

Select Boot Devices to select specific devices to support boot.

| InsydeH20 Setup Utility | Rev. 3.5 |
|---|---|

| Information | Main | Security | Power | Boot | Exit |
|---|---|---|---|---|---|

```
                                                        Item  Specific  Help

    Boot priority order:

                                                   Use <↑> or <↓> to select
    1. IDE0 : Hitachi HTS545016B9A300              a device, then press
    2. IDE1 : TSSTcorp CDDVDW TS-L633C             <F5> to move it down the
    3. USB FDD :                                   list, or <F6> to move
    4. Network Boot : Atheros Boot Agent           it up the list. Press
    5. USB HDD :                                   <Esc> to escape the menu
    6. USB CDROM :
```

| F1  Help | ↑↓ Select Item | F5/F6 Change Values | F9 Setup Default |
|---|---|---|---|
| ESC Exit | ↔ Select Menu | Enter Select ► SubMenu | F10 Save and Exit |

# Exit

The Exit screen allows you to save or discard any changes you made and quit the BIOS Utility.

```
                        InsydeH20 Setup Utility                    Rev. 3.5
   Information    Main      Security    Power    Boot    Exit

                                                    Item  Specific  Help

     Exit Saving Changes
     Exit Discarding Changes
     Load Setup Defaults                   Exit System Setup and
     Discard Changes                       save your changes to
     Save Changes                          CMOS.

   F1   Help      ↑↓ Select  Item    F5/F6   Change  Values    F9    Setup  Default
   ESC Exit       ←→ Select  Menu    Enter   Select ► SubMenu  F10   Save  and  Exit
```
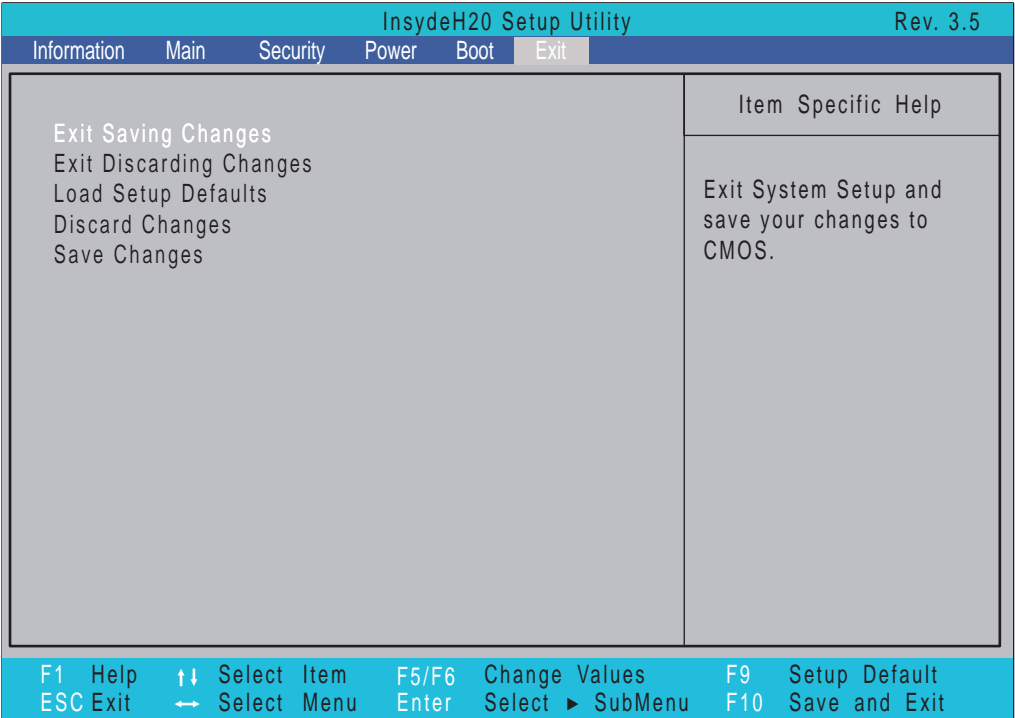
The table below describes the parameters in this screen.

| Parameter | Description |
|---|---|
| Exit Saving Changes | Exit System Setup and save your changes to CMOS. |
| Exit Discarding Changes | Exit utility without saving setup data to CMOS. |
| Load Setup Default | Load default values for all SETUP item. |
| Discard Changes | Load previous values from CMOS for all SETUP items. |
| Save Changes | Save Setup Data to CMOS. |

# BIOS Flash Utilities

The BIOS flash memory update is required for the following conditions:

- New versions of system programs
- New features or options
- Restore a BIOS when it becomes corrupted.

Use the Flash utility to update the system BIOS flash ROM.

**NOTE:** If you do not have a crisis recovery diskette at hand, then you should create a **Crisis Recovery Diskette** before you use the Flash utility.

**NOTE:** Do not install memory-related drivers (XMS, EMS, DPMI) when you use the Flash.

**NOTE:** Please use the AC adaptor power supply when you run the Flash utility. If the battery pack does not contain enough power to finish BIOS flash, you may not boot the system because the BIOS is not completely loaded.

Fellow the steps below to run the Flash.

1. Prepare a bootable diskette.
2. Copy the flash utilities to the bootable diskette.
3. Then boot the system from the bootable diskette. The flash utility has auto-execution function.

# DOS Flash Utility

Perform the following steps to use the DOS Flash Utility:

1. Press F2 during boot to enter the Setup Menu.

2. Select **Boot Menu** to modify the boot priority order, for example, if using USB HDD to Update BIOS, move USB HDD to position 1.
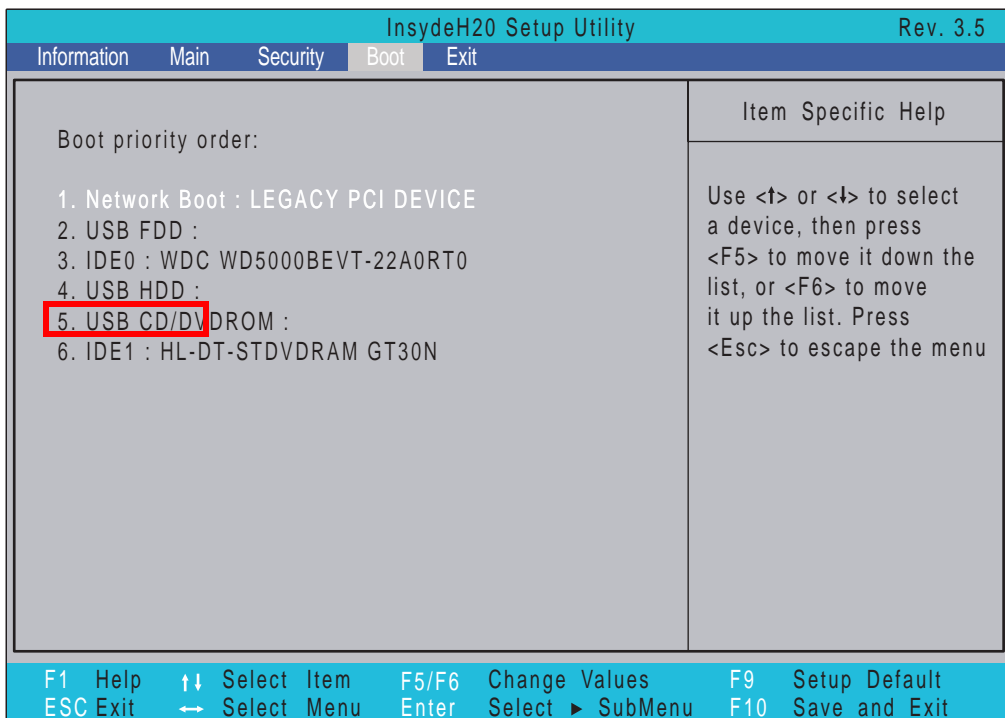


3. Execute the **BIOS.BAT** batch file to update BIOS.

The flash process begins as shown.
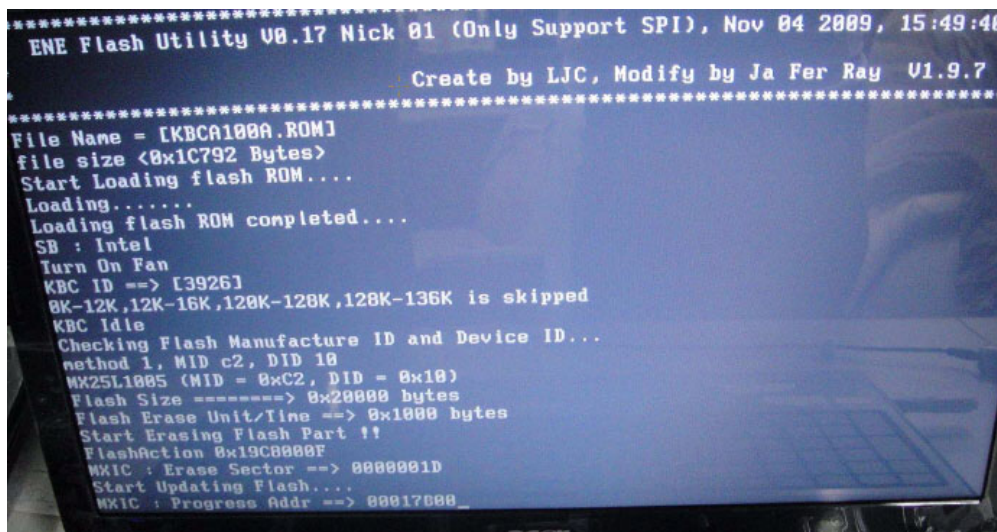
**4.** In flash BIOS, the message **Please do not remove AC Power Source** displays.

**NOTE:** If the AC power is not connected, the following message displays.



Warning: No AC power connect
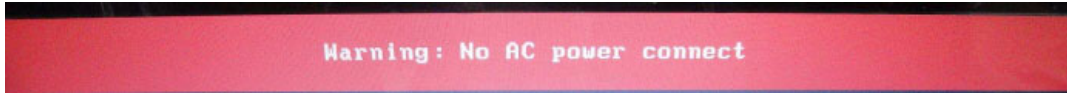
Plug in the AC power to continue.

**5.** Flash is complete when the message Flash programming complete displays.

# WinFlash Utility

Perform the following steps to use the WinFlash Utility:

1.  Double-click the WinFlash executable.

2.  Click **OK** to begin the update. A progress screen displays.
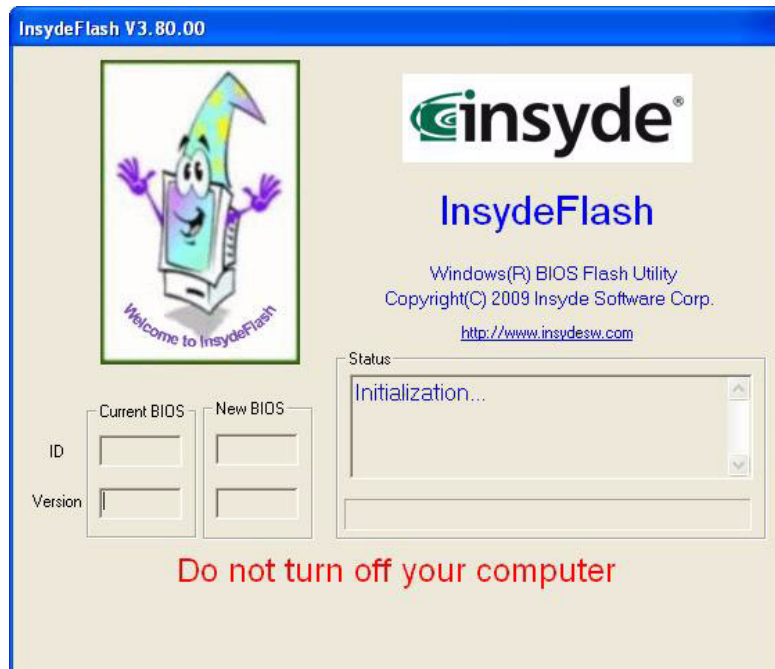
# Remove HDD/BIOS Password Utilities

This section provides you with details about removing HDD/BIOS password:

**Remove HDD Password:**

If you key in the wrong HDD password three times, an error is generated.
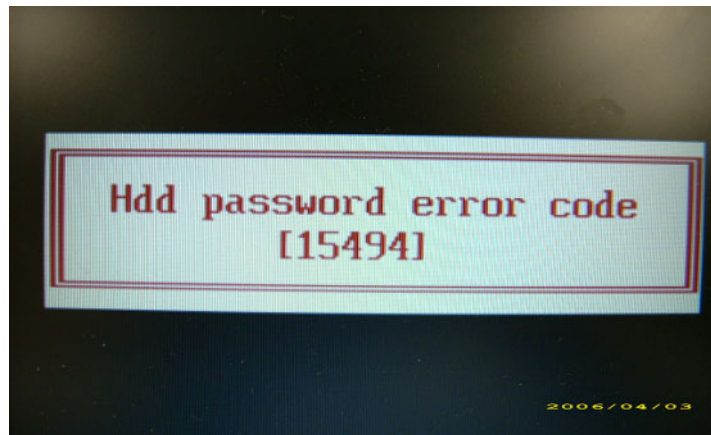


To reset the HDD password, perform the following steps:

1. On another computer, run HDD_PW.exe.

2. Enter "hdd_pw 15494 0"

3. Chose one (1) or the generated passwords.



4. Reboot the locked computer and key in one of the passwords from number 3 above.

**Removing BIOS Passwords:**

To clear the User or Supervisor passwords, open the DIMM door and use a metal instrument to short the **G1 and G2 point**s.
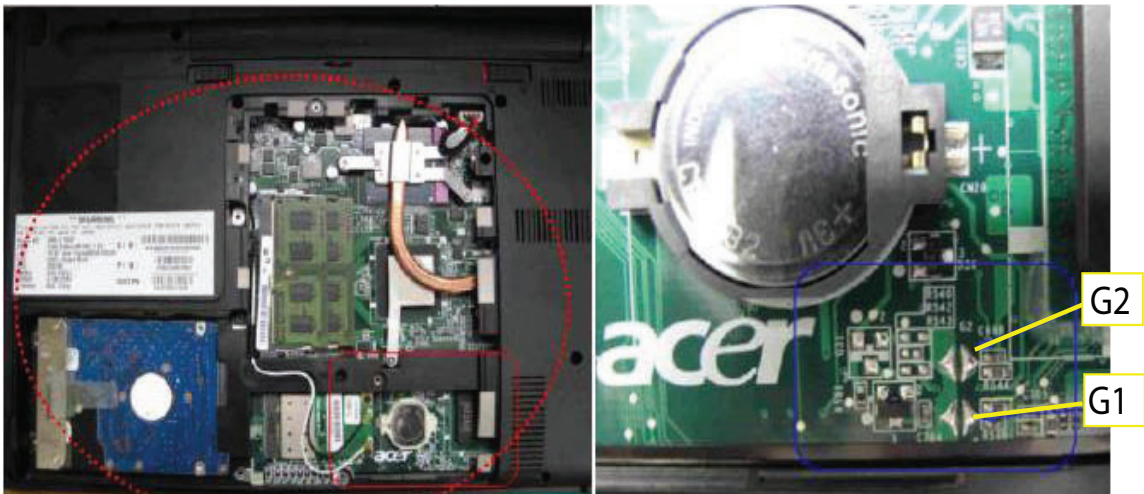


**Cleaning BIOS Passwords**

To clean the User or Supervisor passwords, perform the following steps:

**1.** From a DOS prompt, execute **clnpwd.exe**

**2.** Press **1** or **2** to clean the desired password shown on the screen.



```
d:\Clnpwd>clnpwd
ACER Clean Password Utility V1.00
Press 1 or 2 to clean any password shown as below
              1.User Password
              2.Supervisor Password

Clean User Password Successfully!
```

The onscreen message determines whether the function is successful or not.

# Using Boot Sequence Selector

The Boot Sequence Selector allows the boot order to be changed without accessing the BIOS. To use Boot Sequence Selector, perform the following steps:

1. Enter into DOS.

2. Execute **BS.exe** to display the usage screen.

```
d:\BOOTSEQ>bs

*** Boot Sequence Selecter Version 0.03 ***
Create by Rockwell Chuang 10/01/2005.

Usage:
        BS [ 1 | 2 | 3 | 4 ]

BS 1 : [ Floppy ] => [HardDisk] => [ CD-ROM ] => [  LAN   ]
BS 2 : [HardDisk] => [ CD-ROM ] => [  LAN   ] => [ Floppy ]
BS 3 : [ CD-ROM ] => [HardDisk] => [  LAN   ] => [ Floppy ]
BS 4 : [  LAN   ] => [ Floppy ] => [HardDisk] => [ CD-ROM ]

d:\BOOTSEQ>
```

3. Select the desired boot sequence by entering the corresponding sequence. For example, enter **BS2** to change the boot sequence to HDD | CD ROM | LAN | Floppy.

# Using DMITools

The DMI (Desktop Management Interface) Tool copies BIOS information to EEPROM to be used in the DMI pool for hardware management.

When the BIOS displays **Verifying DMI pool data** it is checking that the table correlates with the hardware before sending to the operating system (Windows, etc.).

To update the DMI Pool, perform the following steps:

**1.** Boot into DOS.

**2.** Execute **dmitools**. The following messages report to screen to confirm completion:

- dmitools /r ==> Read dmi string from bios
- dmitools /wm xxxx ==> Write manufacturer name to eeprom (max. 16 characters)
- dmitools /wp xxxx ==> Write product name to eeprom (max. 16 characters)
- dmitools /ws xxxx ==> Write serial number to eeprom (max. 22 characters)
- dmitools /wu xxxx ==> Write uuid to eeprom
- dmitools /wa xxxx ==> Write asset tag to eeprom (max. 32 characters)

The following examples show the commands and the corresponding output information.

### Read DMI Information from Memory

**Input:**

dmitools /r

**Output:**

Manufacturer (Type1, Offset04h): Acer

Product Name (Type1, Offset05h): TravelMate xxxxx

Serial Number (Type1, Offset07h): 01234567890123456789

UUID String (Type1, Offset08h): xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx

Asset Tag (Type3, Offset04h): Acet Asstag

### Write Product Name to EEPROM

**Input:**

dmitools /wp Acer

### Write Serial Number to EEPROM

**Input:**

dmitools /ws 01234567890123456789

**3.** Write UUID to EEPROM (Create UUID from Intel WFM20.pdf)

**Input:**

dmitools /wu

**4.** Write Asset Tag to EEPROM

**Input:**

dmitools /wa Acet Asstag

**NOTE:** When using any of the Write options, restart the system to make the new DMI data effective.

## Using the LAN MAC EEPROM Utility

You can use the MAC.BAT utility to write the MAC.CFG file to the EEPROM in DOS mode.

**1.** Use a text editor to open the MAC.CFG file. You can see the MAC.CFG contents as shown:



| WriteData = '001122334455' | MAC value |
| --- | --- |
| StartAddr=7A | MAC address |
| WriteLeng=6 | MAC value length |
| KeepByte=0 | don't care |

**2.** In DOS mode, run the **MAC.BAT** file to write MAC values to eeprom.
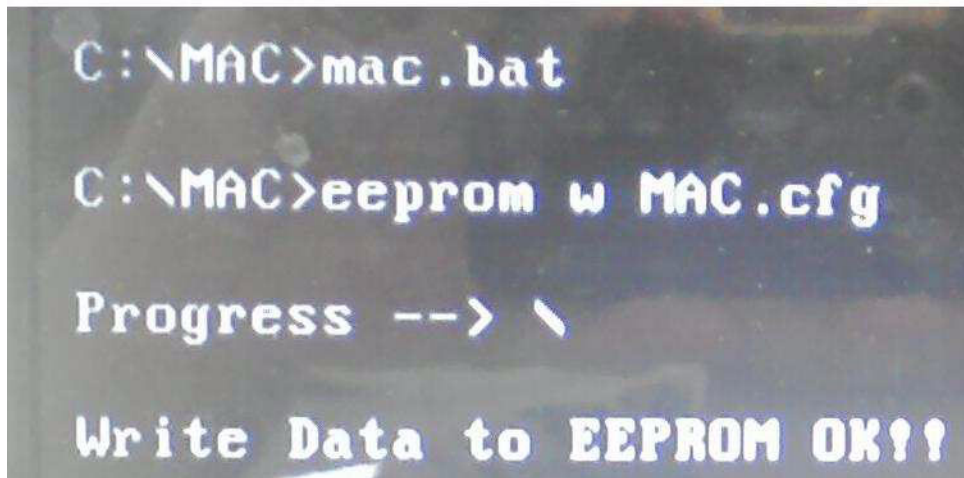
# Machine Disassembly and Replacement

**IMPORTANT:**The outside housing and color may vary from the mass produced model.

This chapter contains step-by-step procedures on how to disassemble the notebook computer for maintenance and troubleshooting.

## Disassembly Requirements

To disassemble the computer, you need the following tools:

- Wrist grounding strap and conductive mat for preventing electrostatic discharge
- Flat screwdriver
- Philips screwdriver
- Plastic flat screwdriver
- Plastic tweezers

**NOTE:** The screws for the different components vary in size. During the disassembly process, group the screws with the corresponding components to avoid mismatch when putting back the components.

# General Information

## Pre-disassembly Instructions

Before proceeding with the disassembly procedure, make sure that you do the following:

1. Turn off the power to the system and all peripherals.
2. Unplug the AC adapter and all power and signal cables from the system.



3. Place the system on a flat, stable surface.
4. Remove the battery pack.

## Disassembly Process

The disassembly process is divided into the following stages:

- External module disassembly
- Main unit disassembly

The flowcharts provided in the succeeding disassembly sections illustrate the entire disassembly sequence. Observe the order of the sequence to avoid damage to any of the hardware components. For example, if you want to remove the mainboard, you must first remove the keyboard, then disassemble the inside assembly frame in that order.

**Main Screw List**

| Screw | Quantity | Part Number |
|-------|----------|-------------|
| M2.5*3 | 4 | 86.TPK07.003 |
| M2.0*3L | 6 | 86.PSR07.003 |
| M2.5*2L | 1 | 86.PSR07.002 |
| M2.0*3 | 5 | 86.ARE07.002 |
| M2.5*6.5 | 14 | 86.ARE07.001 |
| M2.5*4L | 15 | 86.PSR07.001 |
| M3.0*4L | 2 | 86.N1407.007 |
| M2.0*3widehead | 6 | 86.W4107.002 |

# External Module Disassembly Process

**IMPORTANT:**The outside housing and color may vary from the mass produced model.

## External Modules Disassembly Flowchart

The flowchart below gives you a graphic representation on the entire disassembly sequence and instructs you on the components that need to be removed during servicing. For example, if you want to remove the main board, you must first remove the keyboard, then disassemble the inside assembly frame in that order.
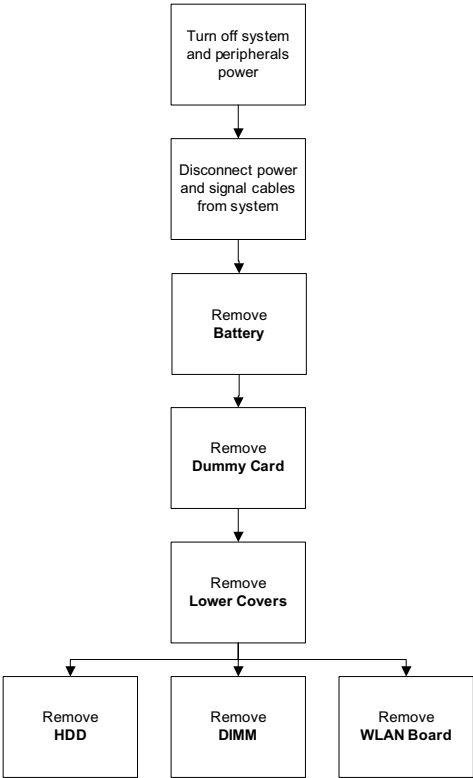


**Screw List**

| Step | Screw | Quantity | Part No. |
|------|-------|----------|----------|
| ODD Module | M2.5*4L | 1 | 86.PSR07.001 |
| ODD Bracket | M2.0*3L | 2 | 86.PSR07.003 |
| WLAN Module | M2.0*3L | 1 | 86.PSR07.003 |
| HDD Carrier | M3.0*4L | 2 | 86.N1407.007 |

# Removing the Battery Pack

1. Turn computer over. Slide the battery lock in the direction shown.



2. Slide and hold the battery release latch to the release position (1), then lift out the battery pack from the main unit (2).
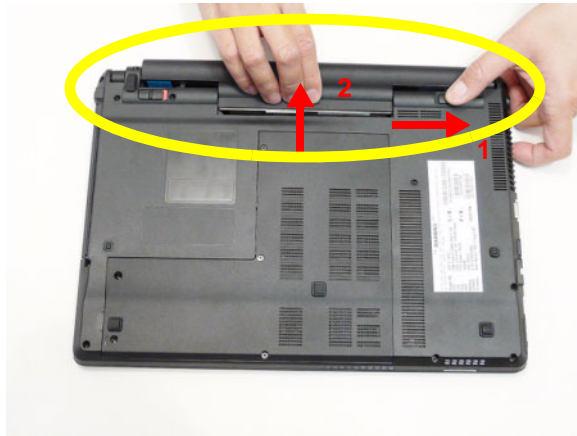


**Please detach the battery and follow local regulations for disposal.**

# Removing the SD dummy card

**1.** Push the SD dummy card all the way in to eject it.

**2.** Pull it out from the slot.

# Removing the SIM card

**1.** Push the 3G card all the way in to eject it.



**2.** Pull it out from the slot.

# Removing the Lower Cover

1. See "Removing the Battery Pack" on page 46.
2. Loosen the five (5) captive screws from the lower cover.
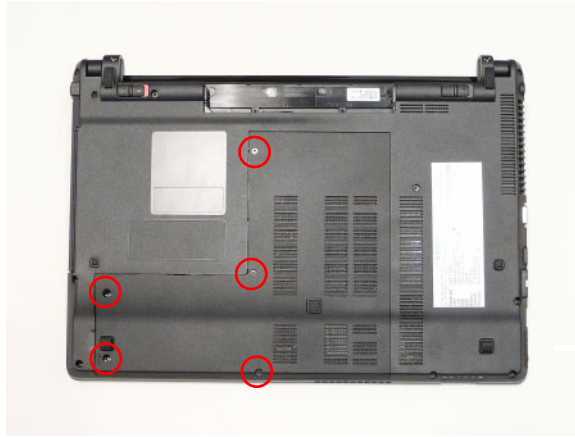


3. Remove the lower cover as shown.

# Removing the Optical Drive Module

1. See "Removing the Lower Cover" on page 49.
2. Remove the screw securing the ODD module.



| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| ODD Module | M2.5*4L | 1 | |

3. Using your fingers, pull the optical drive module out from the chassis.
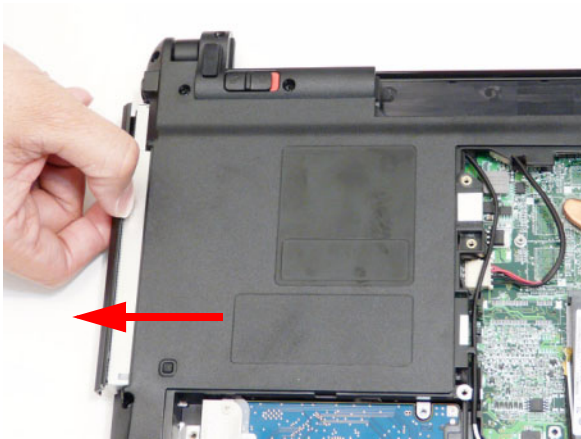


4. Remove the two screws securing the ODD bracket and remove the ODD bracket from the optical disk drive module.
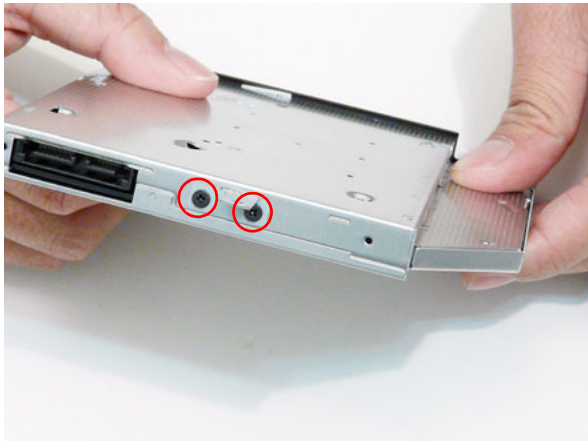
| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| ODD Bracket | M2.0*3L | 2 |  |

**5.** Remove the ODD bezel by rotating the top edge downward and pulling it clear of the module.

# Removing the DIMM Modules

1. See "Removing the Lower Cover" on page 49.
2. Push out the release latches on both sides of the DIMM socket to release the DIMM module.
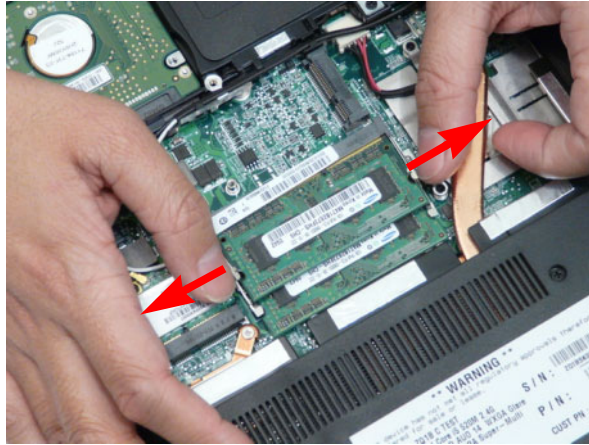


3. Remove the DIMM module.
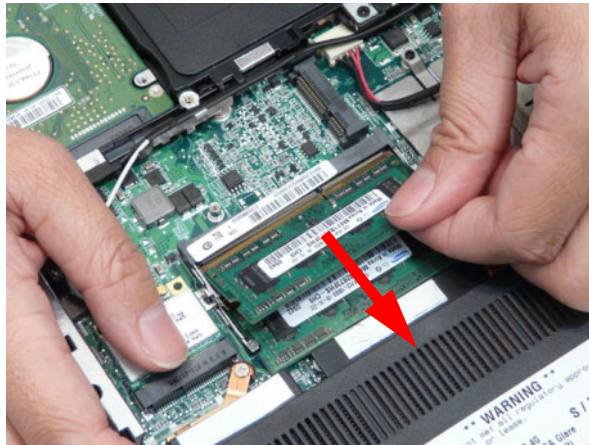


4. Repeat steps for the second DIMM module if present.

# Removing the WLAN Module

1. See "Removing the Lower Cover" on page 49.
2. Disconnect the two (2) antenna cables from the WLAN Board and remove the one (1) screw to release the WLAN Board.



**NOTE:** Cable placement is **Black** to the **TR1** terminal (left) and **White** to the **TR2** terminal (right).

| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| WLAN Board | M2.0*3 | 1 | |

3. Detach and remove the WLAN Board from the WLAN socket.

# Removing the Hard Disk Drive Module

1. See "Removing the Lower Cover" on page 49.
2. Using the pull-tab, slide the HDD Module in the direction of the arrow to disconnect the interface.



3. Lift the HDD Module clear of the HDD bay.



4. Remove the two (2) screws from the carrier.
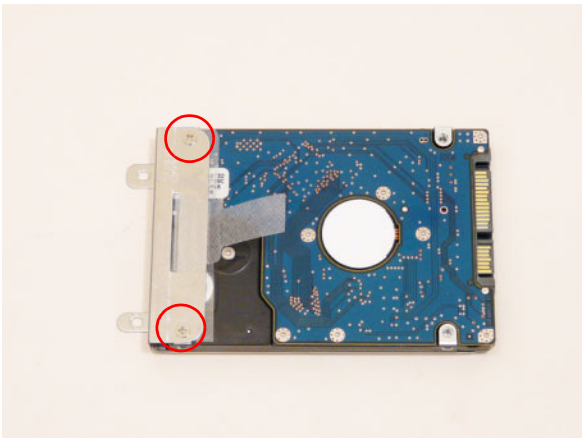


| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| HDD Carrier | M3.0*4L | 2 | |

5. Remove the carrier from the HDD.

# Main Unit Disassembly Process

## Main Unit Disassembly Flowchart

```
                    Remove external
                    modules before
                      proceeding
                           |
                    Remove keyboard
                           |
                   Remove upper cover
                           |
   ┌──────────┬──────────┬──────────┴──────────┬──────────┬──────────┐
Remove USB   Remove      Remove Function   Remove Power   Remove Left   Remove Touch Pad
Board        Bluetooth   Board             Switch Board   Speaker       Bracket
             Module                                       Module
   ┌──────────────────────────────┐
Remove CRT Cable              Remove main board
   |                              |
Remove LCD module      ┌──────────┬──────────┬──────────┐
   |                Remove Right   Remove wifi   Remove RTC   Remove thermal
Remove DC cable     Speaker Module switch board  Battery      module
                                                                |
                                                             Remove CPU
```

**Screw List**

| Step | Screw | Quantity | Part No. |
|------|-------|----------|----------|
| LCD Module | M2.5*4 | 2 | 86.PSR07.001 |
| | M2.0*3 | 4 | 86.PSR07.003 |
| | M2.5*3 | 4 | 86.PSR07.001 |
| Upper Cover | M2.5*4L | 5 | 86.PSR07.001 |
| | M2.0*3L | 3 | 86.PSR07.001 |
| L. Speaker Module | M2.5*4L | 1 | 86.PSR07.001 |
| L. Speaker Module | M2.0*3widehead | 2 | 86.W4107.002 |
| Function Board | M2.0*3widehead | 2 | 86.W4107.002 |
| Power Switch Board | M2.0*3widehead | 2 | 86.W4107.002 |
| USB Board | M2.5*4L | 1 | 86.PSR07.001 |
| Mainboard | M2.5*4L | 1 | 86.PSR07.001 |

# Removing the Keyboard

**CAUTION:** Using metal tools to remove the Keyboard may cause damage to the outer casing. It is recommended that you only use your fingers to remove the Keyboard.

1. See "Removing the Battery Pack" on page 46.
2. Remove the 14 securing screws from the lower cover.
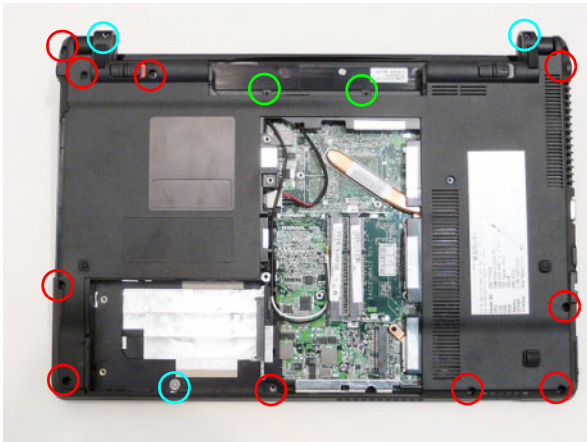


| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| Keyboard (red callout) | M2.5*6.5 | 10 | |
| Keyboard (green callout) | M2.5*4L | 2 | |
| Keyboard (blue callout) | M2.0*6L | 3 | |

3. Turn the computer over and fully open the lid. There are five (5) securing clips that must be released in order to remove the keyboard.

**4.** Release each clip, working from one side to the other.
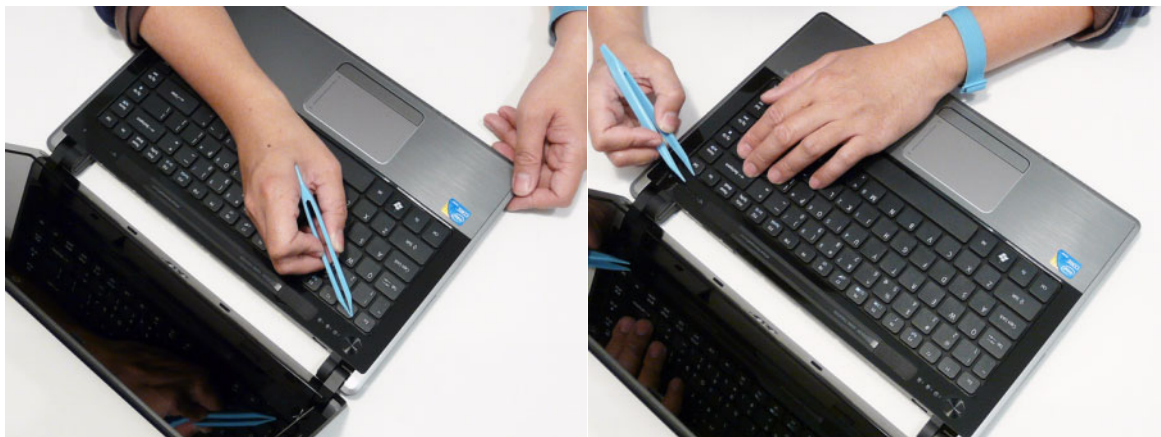


**5.** Using both hands, gently pry up the cover as shown and turn it over.



**6.** Open the locking latch on the FFC, and disconnect the cable as shown.
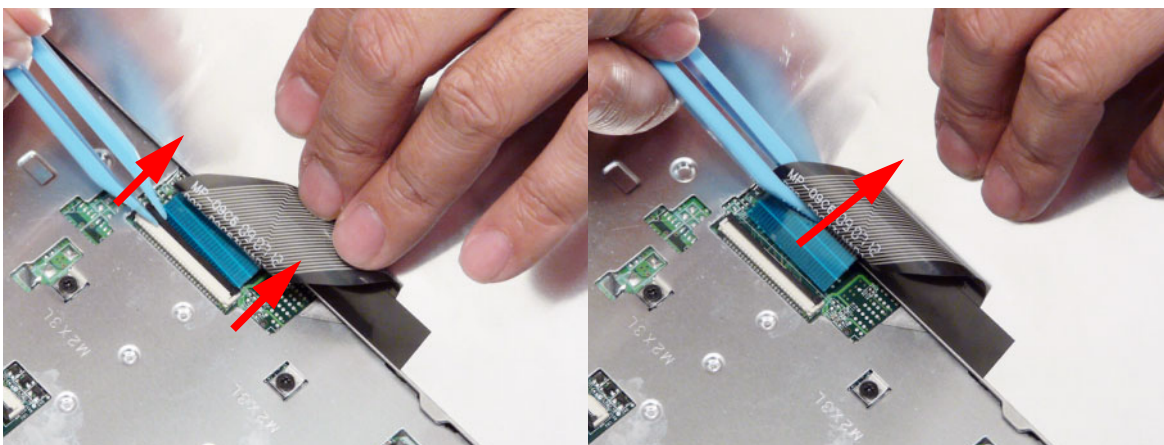


**7.** Lift the keyboard clear of the chassis.

# Removing the Upper Cover

1. See "Removing the Keyboard" on page 56.
2. Turn the computer over. Disconnect the following four cables from the Mainboard:

       a. Left speaker cable

       b. Touchpad FFC

       c. Power Switch FFC

       d. Function Board FFC

       e. Power Switch Board FFC
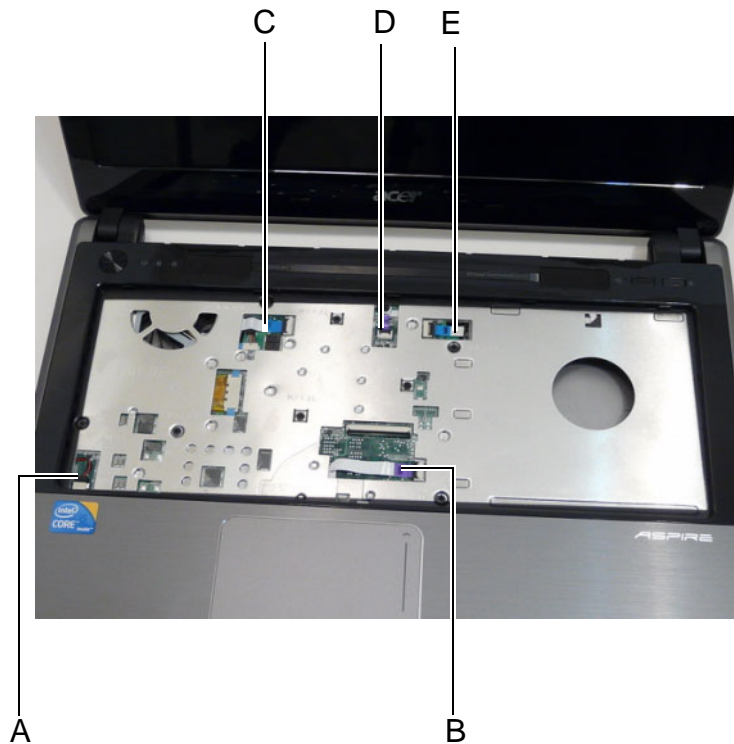
**3.** Disconnect A as shown.



**4.** Release the locking latch and remove B as shown.
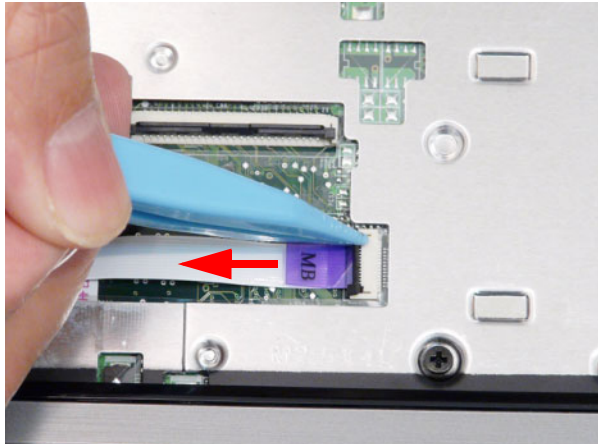


**5.** Release the locking latch and remove C as shown.
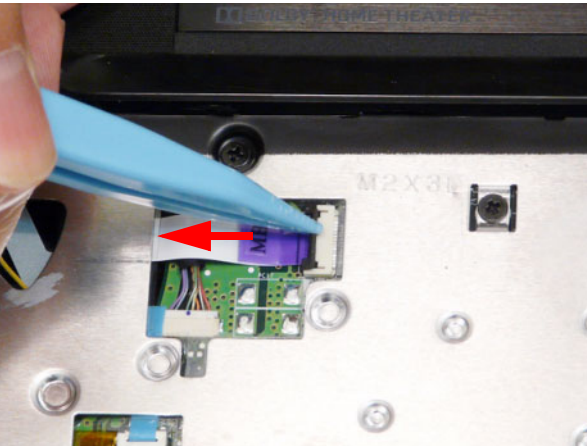
**6.** Release the locking latch and remove D as shown.
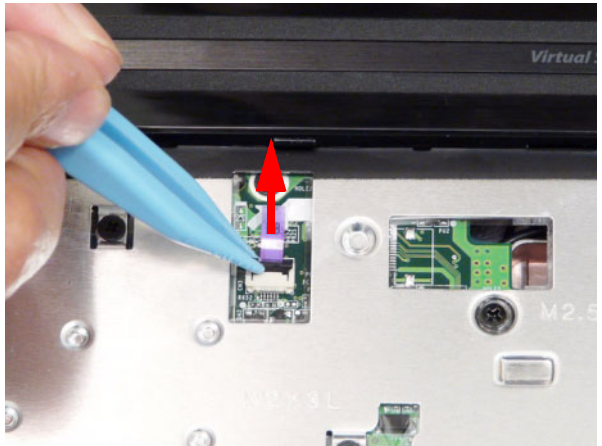




**7.** Release the locking latch and remove E as shown.
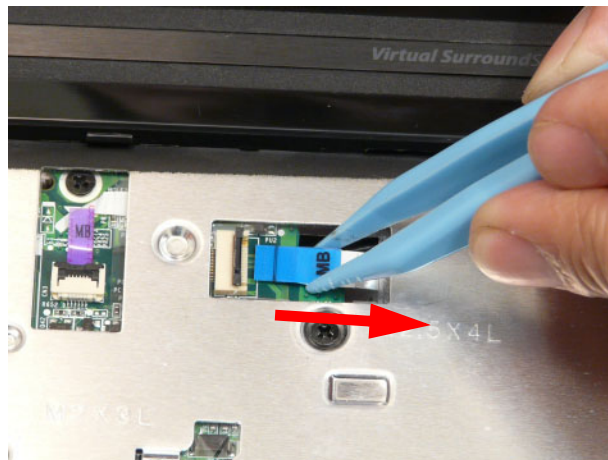


**NOTE:** Avoid pulling on cables directly to prevent damage to the connectors. Use the pull-tabs on FFC cables whenever available.

**8.** Remove the eight (8) screws from the top cover.
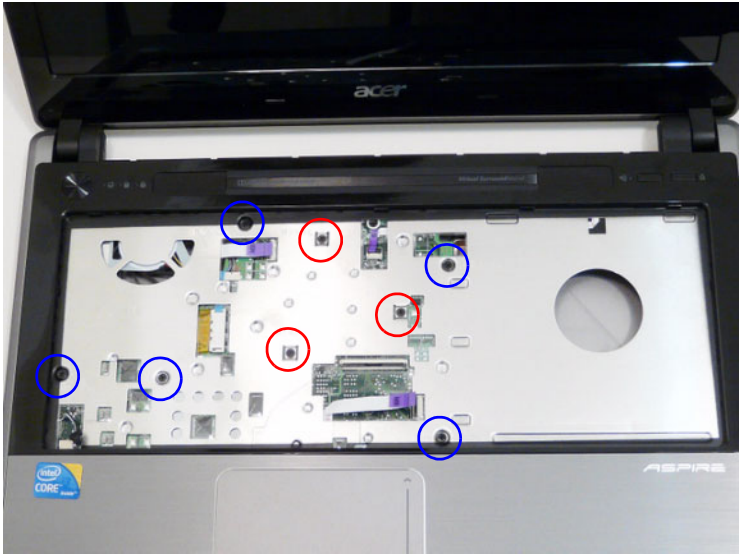


| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| Upper Cover (red callout) | M2.5*3L | 3 |  |
| Upper Cover (blue callout) | M2.5*4L | 5 |  |

**9.** Remove the Upper Cover by lifting directly upward from the front as shown.

# Removing the Power Switch Board

1. See "Removing the Upper Cover" on page 58.
2. Locate the Power Switch Board in the Upper Cover.
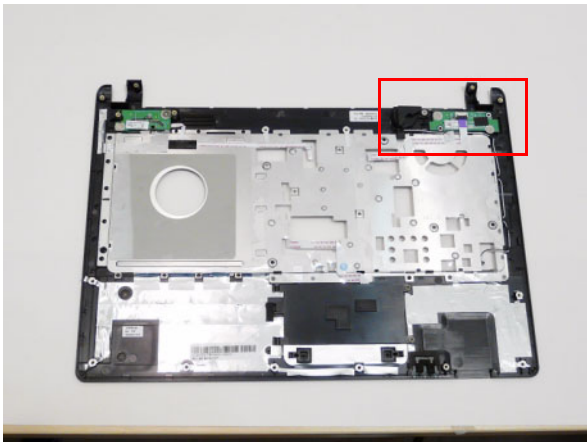


3. Release the securing latch holding the Power Switch Board FFC and remove.
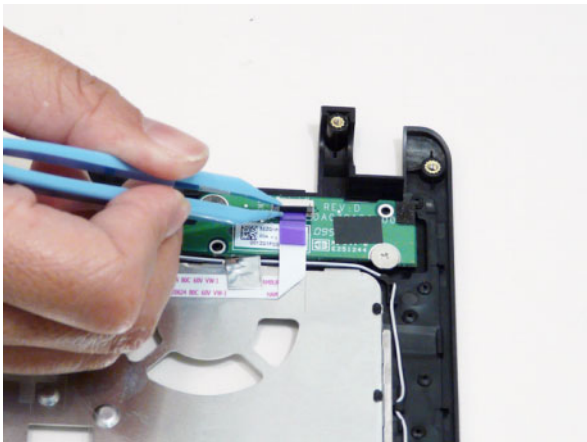


4. Remove the two (2) screws and lift the Power Switch Board clear of the Upper Cover.
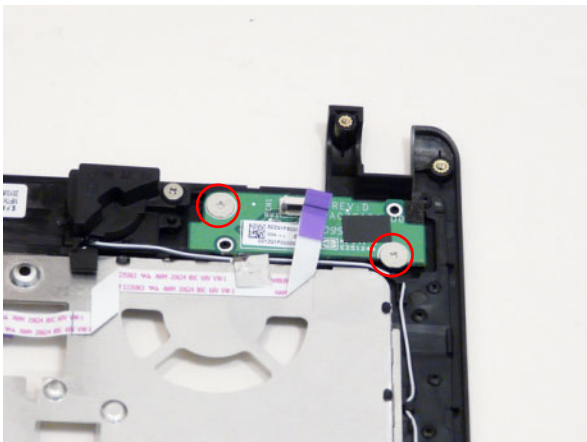


| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| Power Switch Board | M2.0*3widehead | 2 | |

# Removing the Function Board

1. See "Removing the Upper Cover" on page 58.
2. Locate the Function Board in the Upper Cover and remove the two (2) screws attaching it to the upper cover.
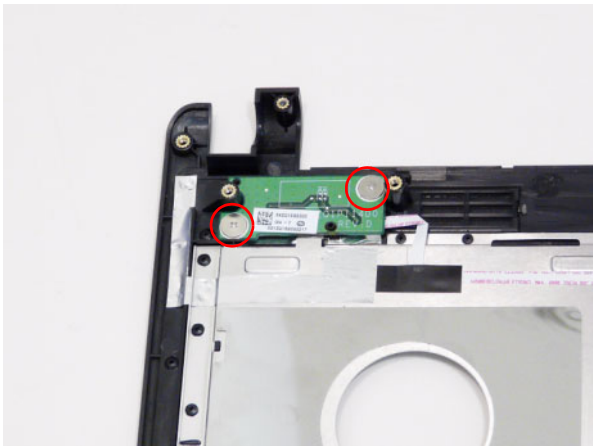


| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| Function Board | M2.0*3widehead | 2 |  |

3. Lift the Function Board away from the Upper Cover but do not remove it completely.
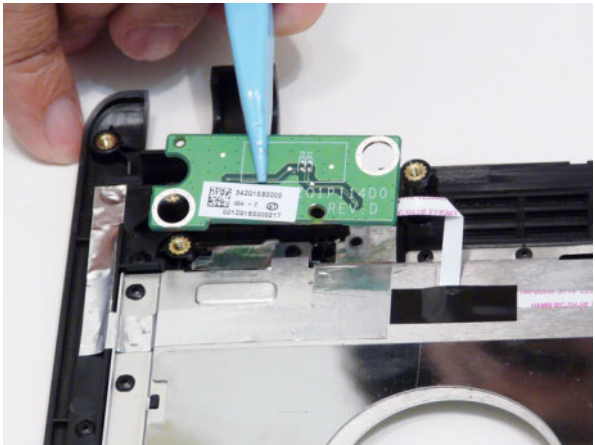


4. Turn the Function Board over. Release the securing latch holding the Function Board FFC and remove.
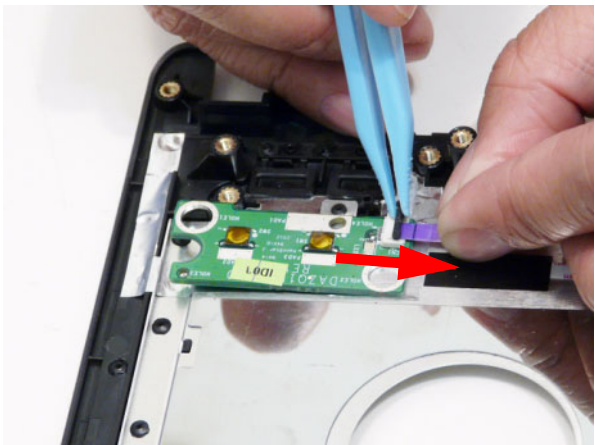
# Removing the Left Speaker Module

1.  See "Removing the Upper Cover" on page 58.
2.  Remove the speaker cable from it's guides.
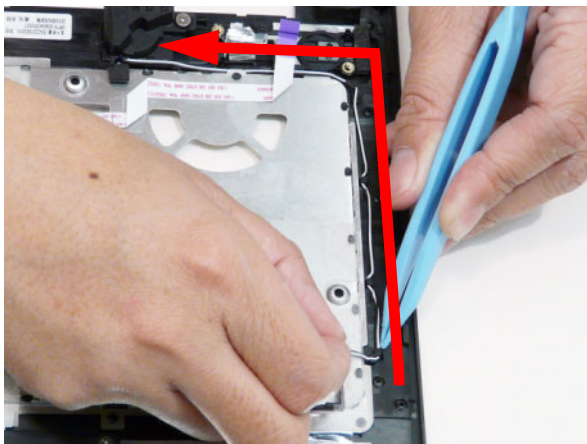


3.  Remove the adhesive foil tab covering the speaker cable and remove the one (1) securing screws from the Speaker Module.
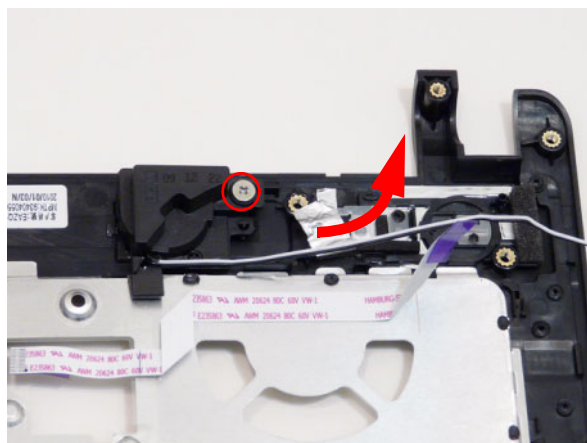


| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| Speaker Module | M2.5*4L | 1 | |

4.  Lift the Speaker Module clear of the Upper Cover.
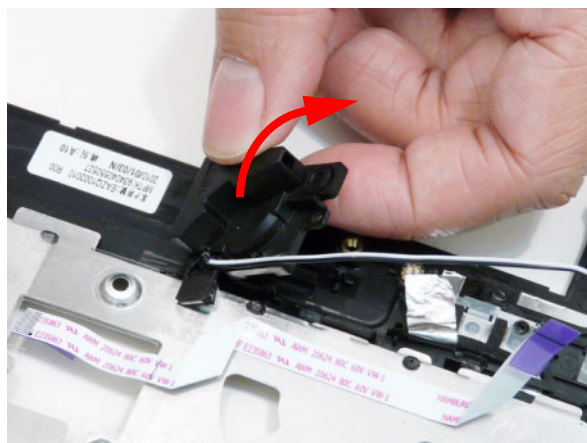
# Removing the USB Board

1. See See "Removing the Upper Cover" on page 58.
2. Remove the single securing screw from the USB Board.
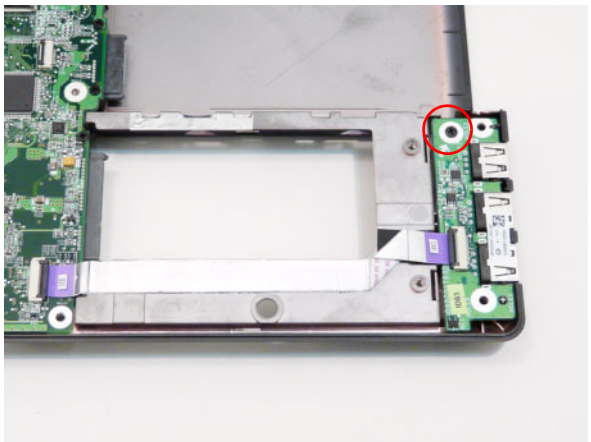


| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| USB Board | M2.5*4L | 1 |  |

3. Release the FFC latch and remove the FFC cable from the mainboard connector.
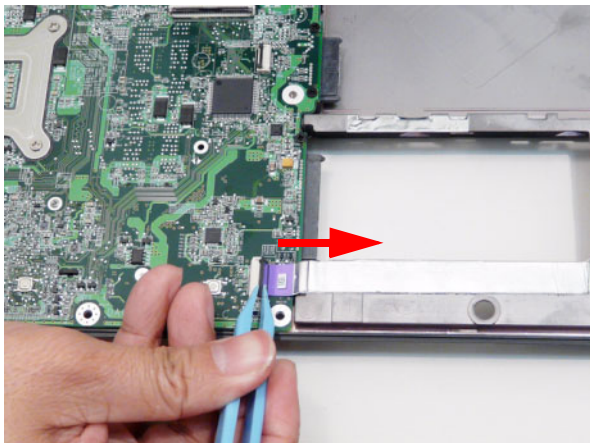


4. Release the FFC latch and remove the FFC cable from the USB connector.
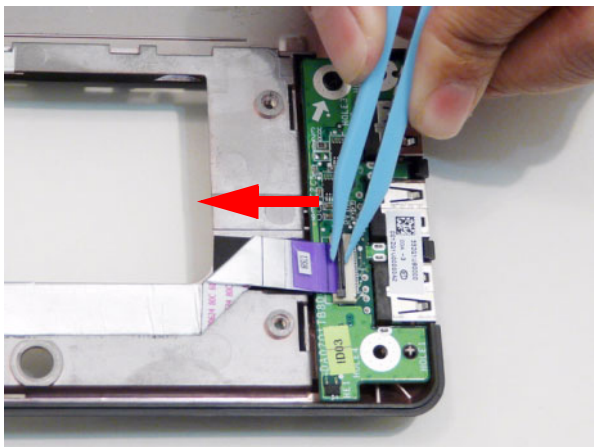
**5.** Lift the USB Board upward away from the chassis.
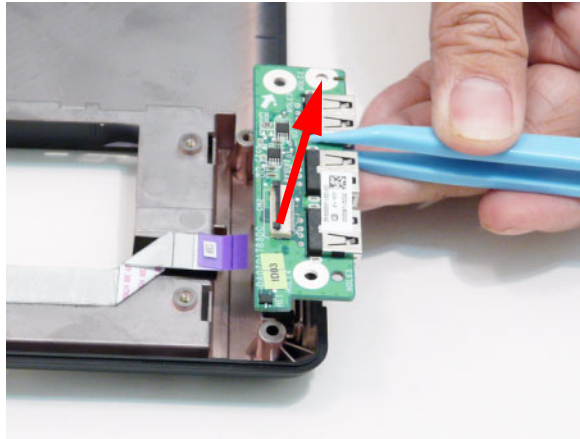
# Removing the 3G Module

1. See "Removing the Upper Cover" on page 58.
2. Release the securing latch holding the 3G Board FFC and remove.
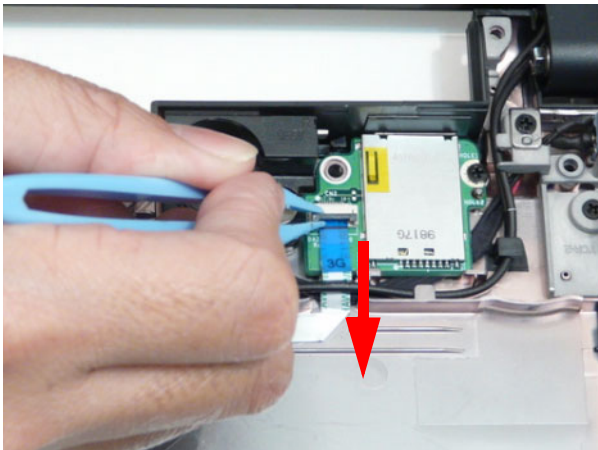


3. Remove the two (2) screws and lift the 3G Board clear of the Upper Cover.
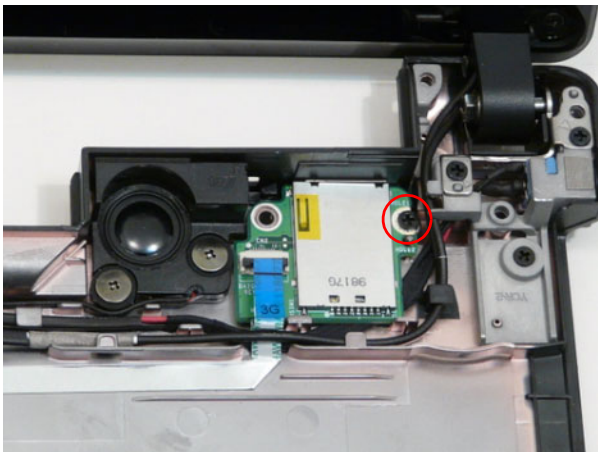


| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| 3G Module | M2.5*4L | 1 | |

# Removing the Bluetooth Module

1. See "Removing the Upper Cover" on page 58.
2. Remove the single securing screw from the Bluetooth board.
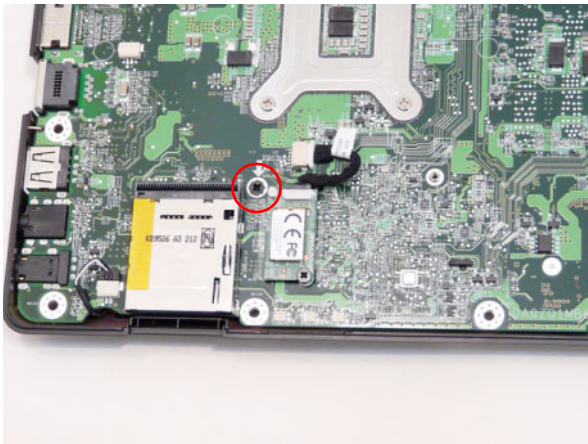


| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| Bluetooth Board | M2.3*3L | 1 | |

3. Disconnect the cable from the Mainboard and lift the Bluetooth Module off the mainboard.
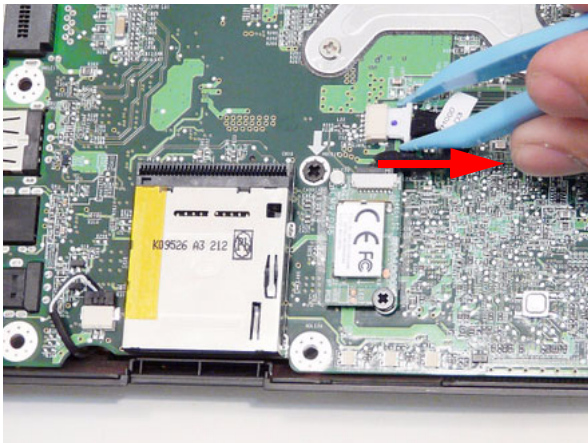


4. Disconnect the cable from the Bluetooth Module.
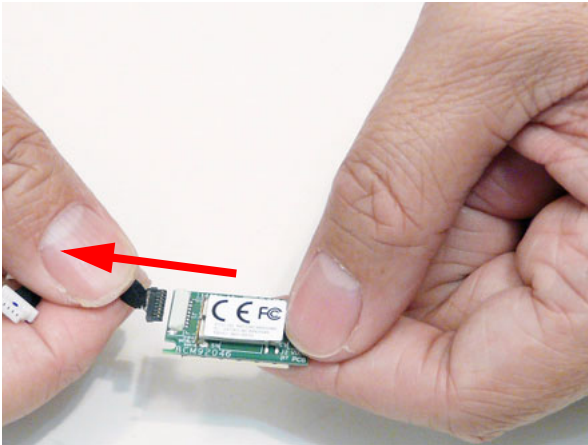
# Removing the LCD Module

1. See "Removing the Bluetooth Module" on page 67.
2. Remove the adhesive holding the LCD cable.
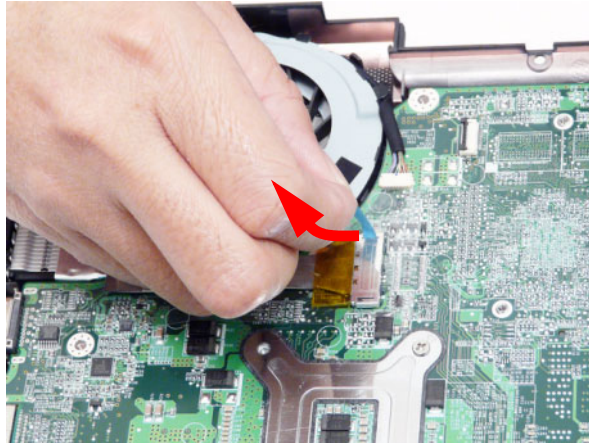


3. Push snaps to release the cable from the mainboard.
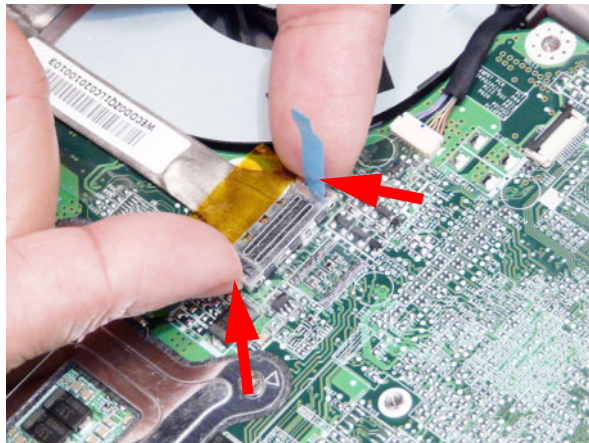


4. Remove LCD cable from fan module.
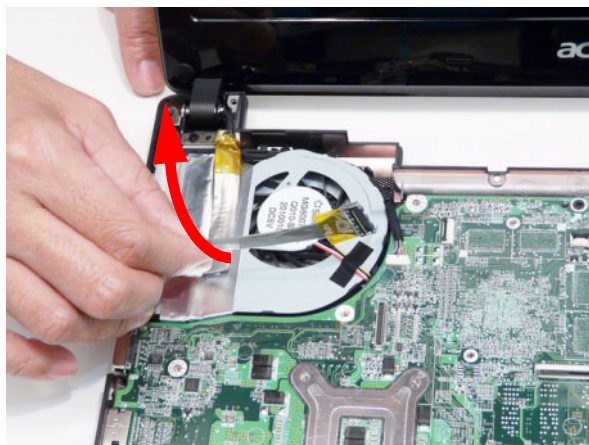


5. Remove the four securing screws (two each side) from the LCD module.
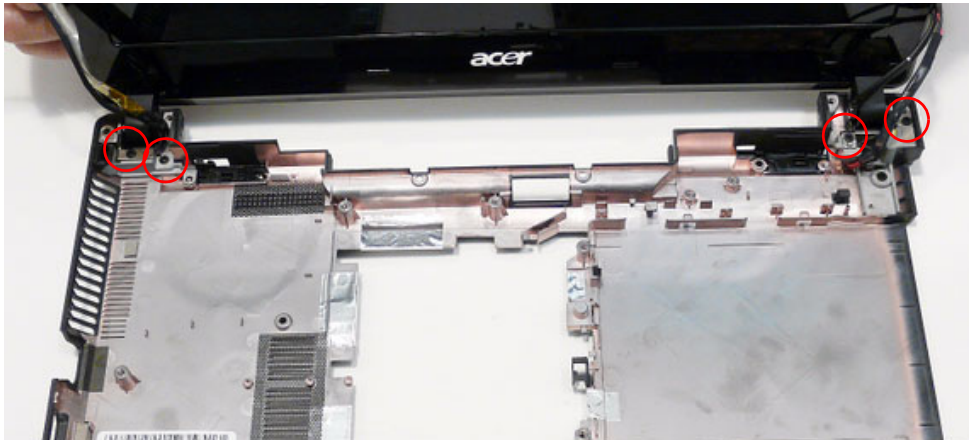
| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| LCD Module | M2.5*6.5 | 4 |  |

**6.** Ensure that all cables entering the LCD are free of the chassis and remove the LCD module from the chassis.
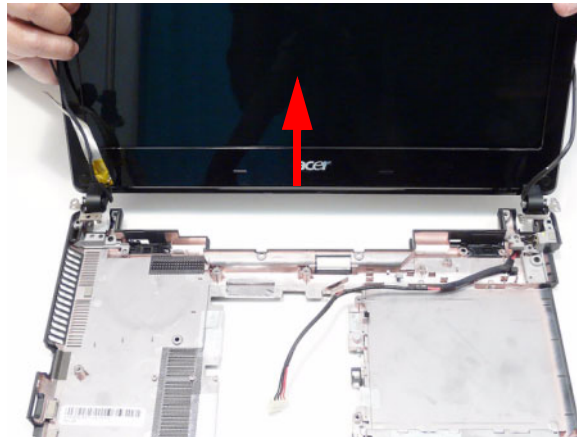
# Removing the Mainboard

1. See "Removing the Bluetooth Module" on page 67.
2. See "Remove LCD cable from fan module." on page 68.
3. Disconnect the right speaker cable.
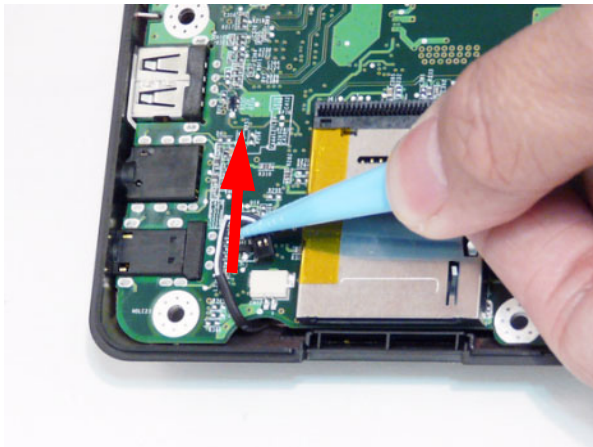


4. Unlock the microphone cable release it from the clasps on the cooling fan.
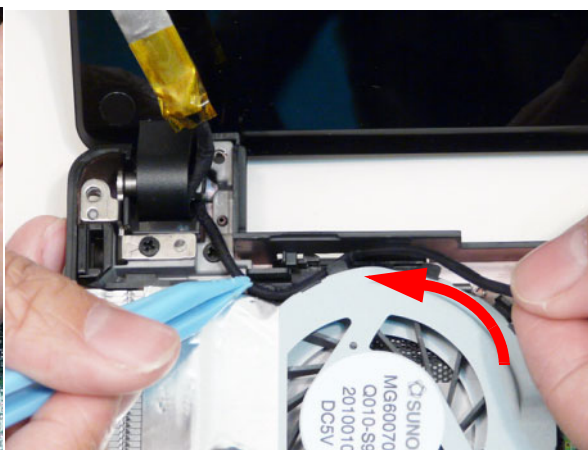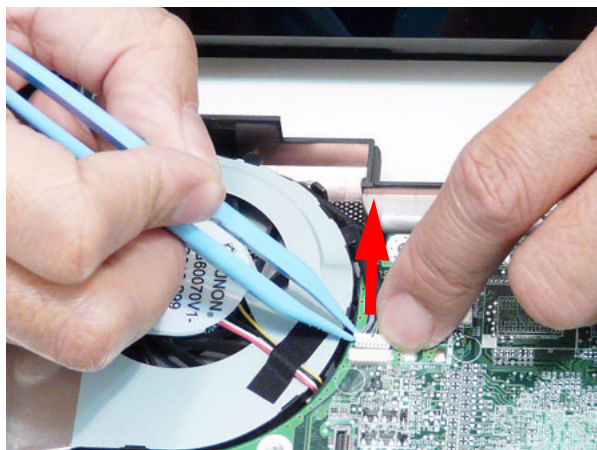


5. Turn the computer over and remove the DC-In cable.



6. Remove the one (1) securing screws from the Mainboard.
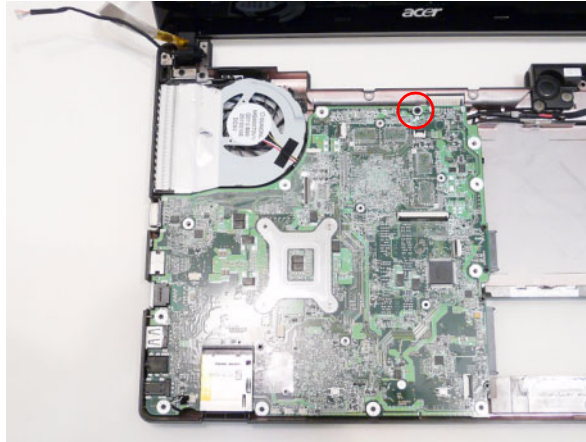
| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| Mainboard | M2.5*4L | 1 |  |

**7.** Lift the Mainboard right side first and remove it from the Lower Cover.



⚠ **Please detach the mainboard and follow local regulations for disposal.**

# Removing the Thermal Module

1.  See "Removing the LCD Module" on page 68.
2.  Turn the Mainboard over and disconnect the Fan cable as shown.
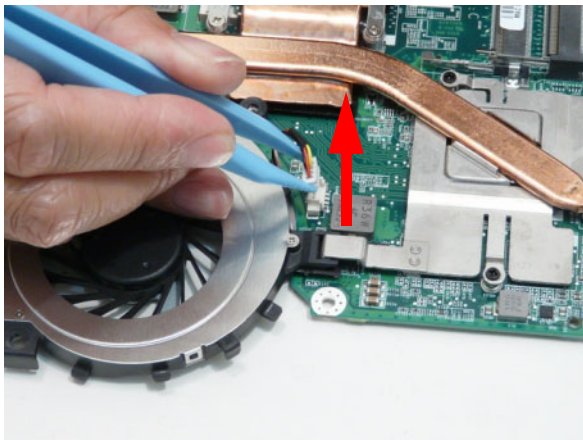


3.  Loosen the four captive screws (in numerical order from 1 to 7) from the CPU Thermal Module.
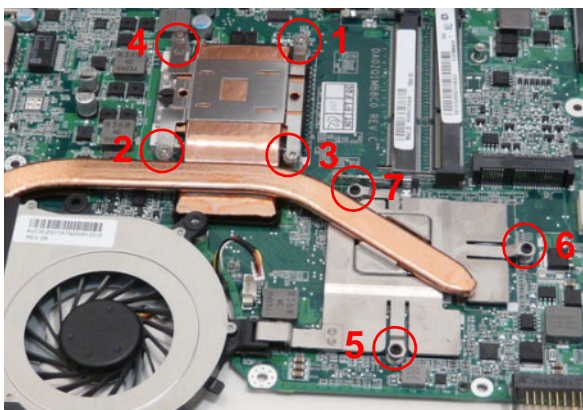


4.  Using both hands, lift the Thermal Module clear of the Mainboard.
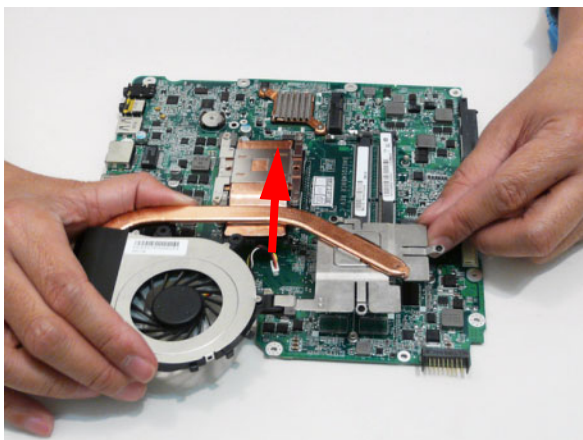
# Removing the CPU

1. See "Removing the Thermal Module" on page 72.
2. Using a phillips screw driver, rotate the CPU locking screw 180° counter-clockwise as shown.
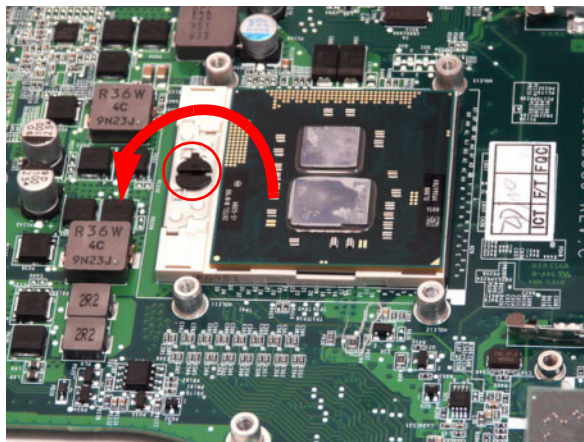


3. Lift the CPU clear of the socket as shown.

   **IMPORTANT:** The pins on the underside of the CPU are very delicate. If they are damaged, the CPU may malfunction. Place the CPU on a clean, dry surface when it is not installed.
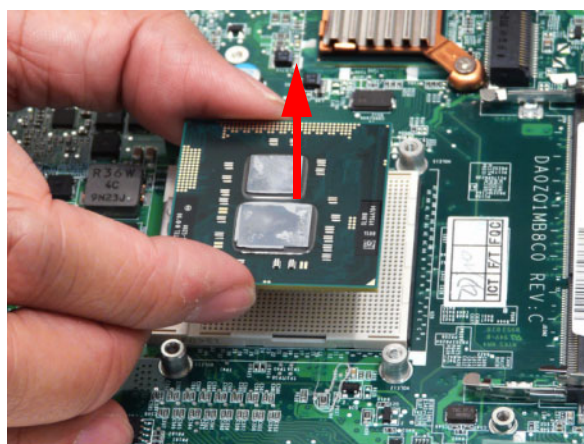
# Removing the RTC Battery

1. See "Removing the LCD Module" on page 68.
2. Pry the RTC battery from the mainboard.
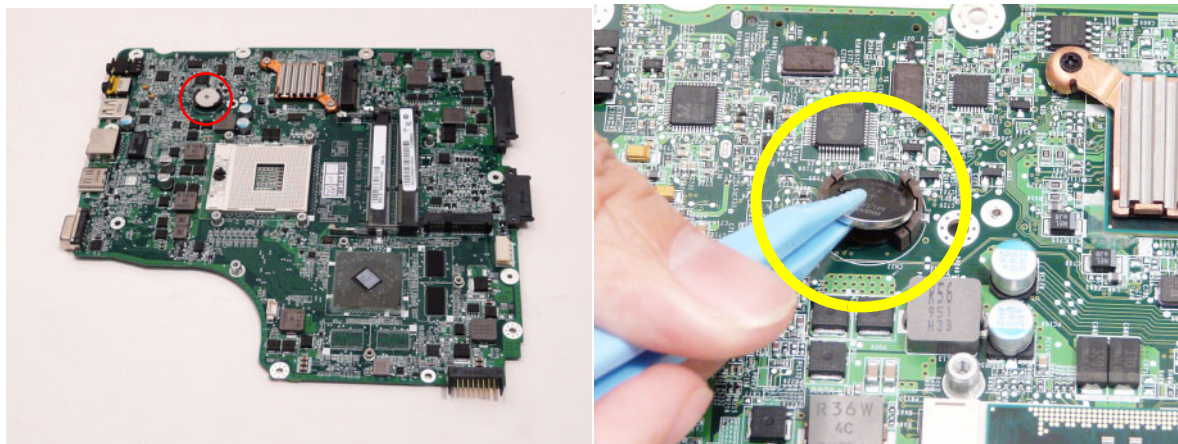


⚠️ **Please detach the RTC battery and follow local regulations for disposal.**

# Removing the WiFi Antenna Cable

1. See "Removing the LCD Module" on page 68.
2. Free the WiFi antennas from the guides on the bottom cover.
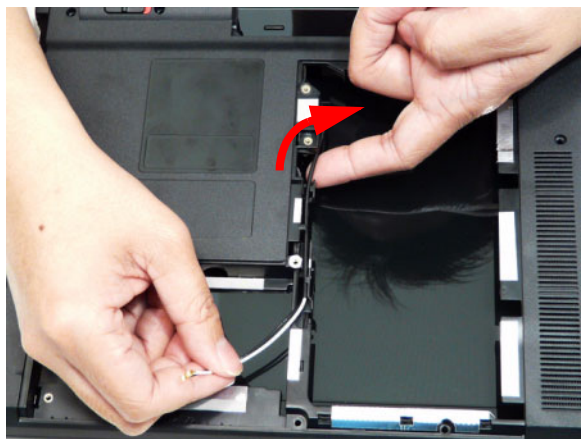


3. Turn the computer over. Pass the antenna through the lower cover, free it from all cable clips.

# Removing the Right Speaker

1. See See "Removing the LCD Module" on page 68.
2. Disengage the Right speaker cable from the chassis as shown.
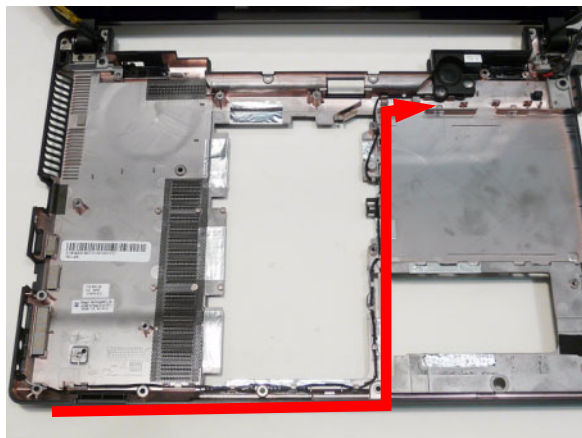
3. Remove the two (2) screws holding the right speaker in place.
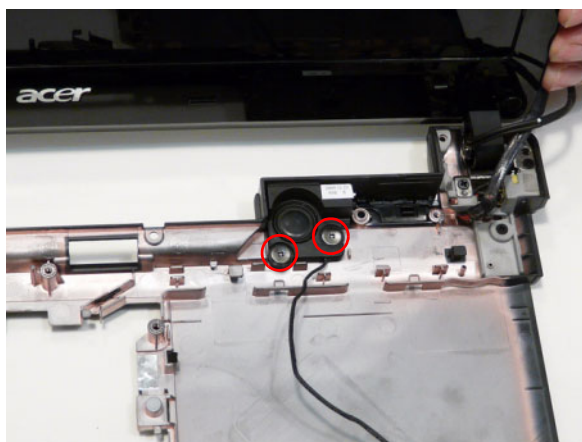
| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| Right Speaker Module | 2.0*3widehead | 2 | |

4. Remove the right speaker from the chassis.
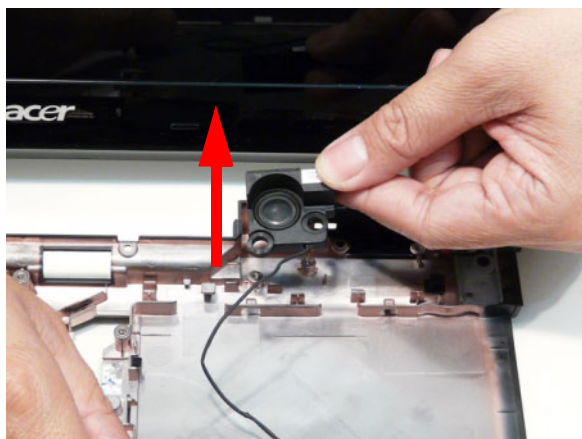
# Removing the DC-In Cable

1. See "Removing the LCD Module" on page 68.
2. Remove one (1) screw from the right hinge bracket.
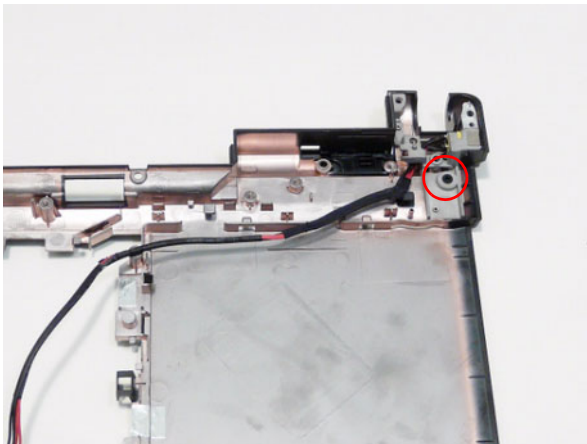


| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| DC-In Cable | M2.5*4 | 1 |  |

3. Remove the right hinge bracket.
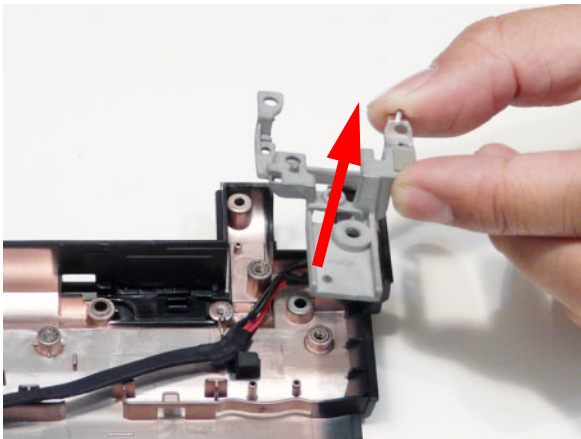


4. Lift the DC-In jack from the chassis.
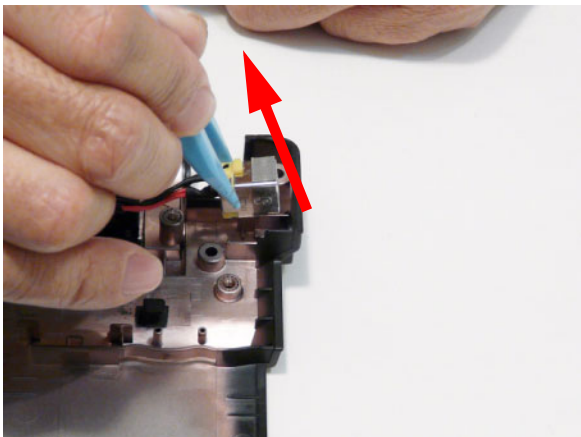
# LCD Module Disassembly Process

## LCD Module Disassembly Flowchart

```
         ┌─────────────────────┐
         │ Remove LCD panel     │
         │ from main unit before│
         │ preceeding           │
         └─────────────────────┘
                   │
                   ▼
         ┌─────────────────────┐
         │ Remove LCD bezel     │
         └─────────────────────┘
                   │
                   ▼
         ┌─────────────────────┐
         │ Remove camera        │
         │ module               │
         └─────────────────────┘
                   │
                   ▼
         ┌─────────────────────┐
         │ Remove LCD panel     │
         └─────────────────────┘
```

| Remove FPC cable | Remove microphone | Remove WLAN antennas | Remove LCD brackets |
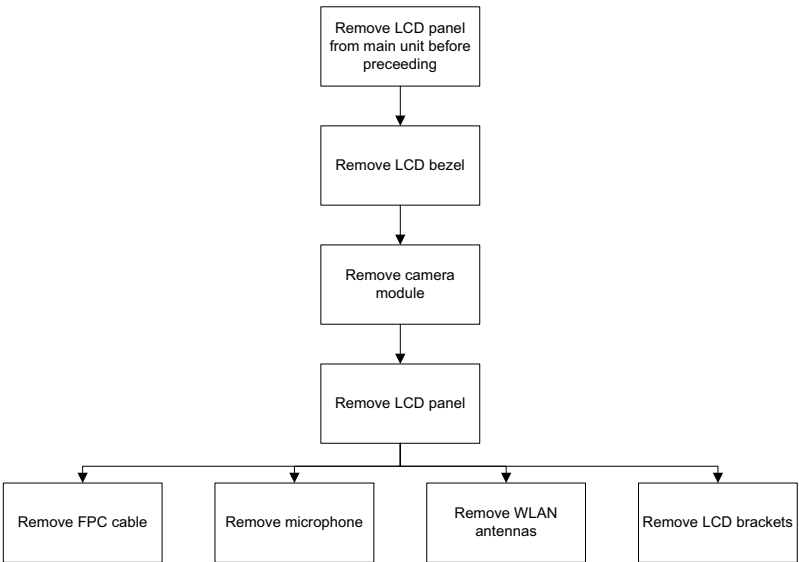
**Screw List**

| Step | Screw | Quantity | Part No. |
|------|-------|----------|----------|
| LCD Bezel | M2.5*4 | 2 | 86.PSR07.001 |
| LCD Panel | M2.0*3 | 4 | 86.ARE07.002 |
| LCD Brackets | M2.5*3 | 4 | 86.TPK07.003 |

# Removing the LCD Bezel

1. See "Removing the LCD Module" on page 68.
2. Remove the two lower bezel screw caps and screws.



| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| LCD Bezel | M2.5*4 | 2 |  |

3. Starting from the top-left corner of the bezel, pry the bezel upwards and away from the panel. Move along the top and left until all sides of the bezel are removed.
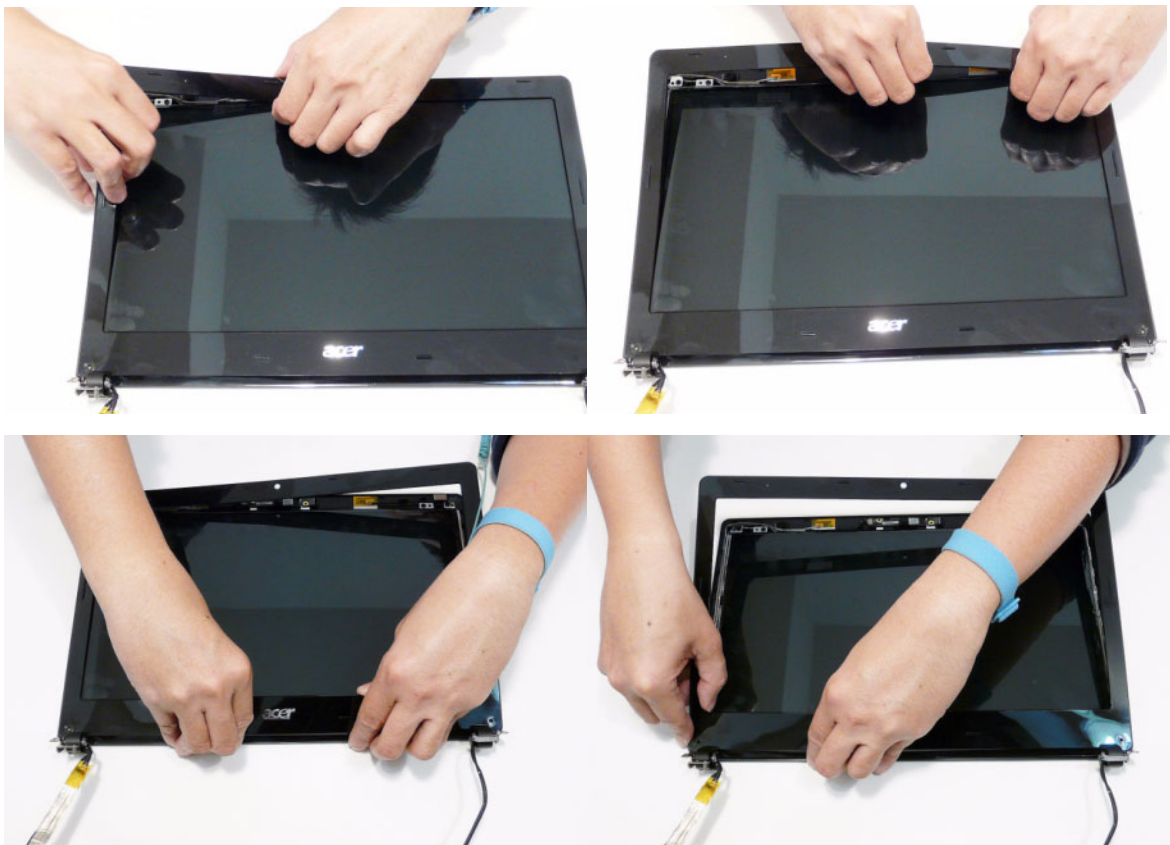
**4.** Lift the Bezel clear of the LCD Module.



# Removing the Camera Module

**1.** See "Removing the LCD Bezel" on page 78.

**2.** Remove the Camera from the module.
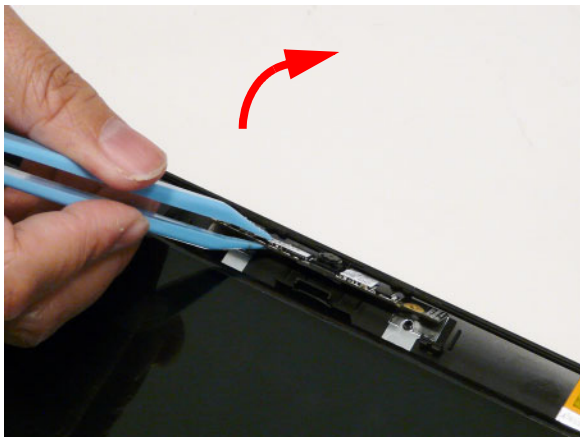


**3.** Disconnect the camera cable.

# Removing the LCD Panel

1. See "Removing the Camera Module" on page 79.
2. Disengage the various cables from the hinges.
3. Remove the four (4) securing screws from the LCD Panel.



| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| LCD Panel | M2.3*3 | 4 |  |

4. Lift the LCD Panel clear of the module as shown.

# Removing the FPC Cable

1. See "Removing the LCD Panel" on page 80.
2. Turn the LCD panel over to expose the rear. Remove the adhesive strip securing it in place.
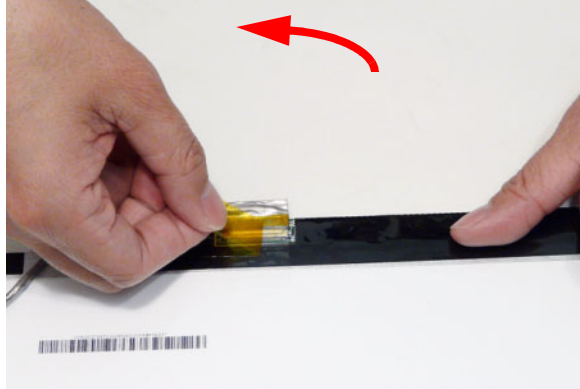


3. Lift the adhesive protector and disconnect the cable from the LCD Panel.
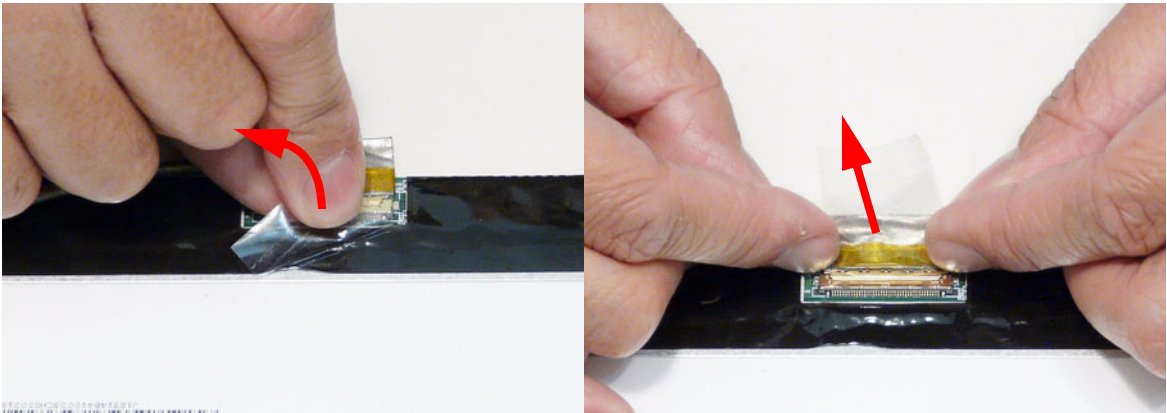


4. Lift the FPC cable from the panel.

# Removing the Microphone Module

1. See "Removing the LCD Panel" on page 80.
2. Disengage the cable from the cable guides.
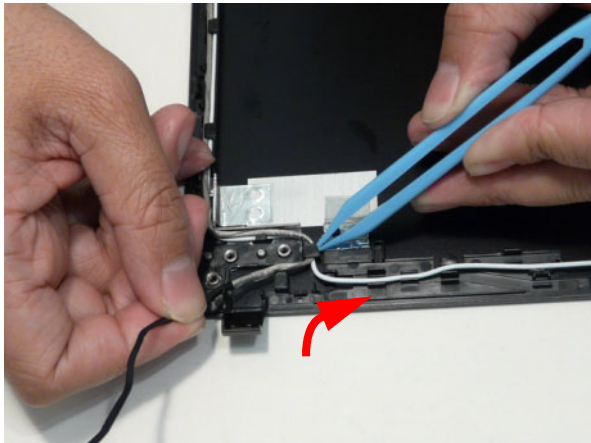


3. Lift the Microphone Module clear of the cover.
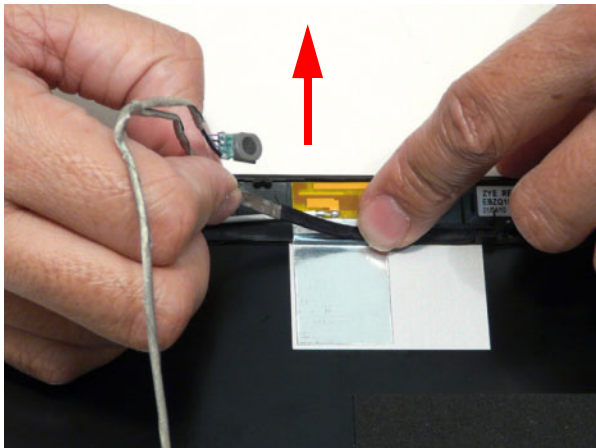


# Removing the Hinges

1. See "Removing the LCD Panel" on page 80.
2. Remove the four (4) screws from the hinges
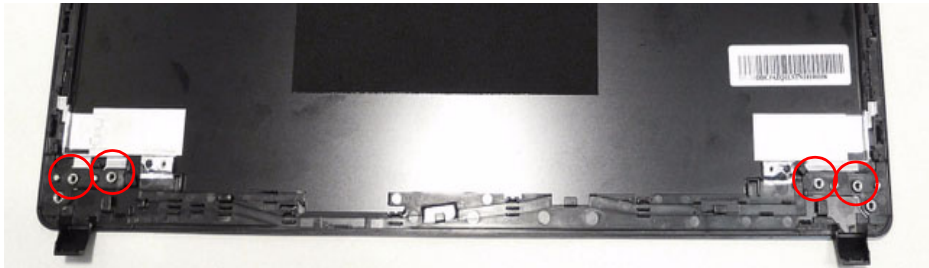


| Step | Size | Quantity | Screw Type |
|------|------|----------|------------|
| LCD Hinges | M2.5*3 | 4 |  |

3. Ensure all cables are free from the hinges and remove them from the LCD cover.

# Removing the Antennas

1. See "Removing the LCD Panel" on page 80.
2. Disengage the left antenna cable from the guides.
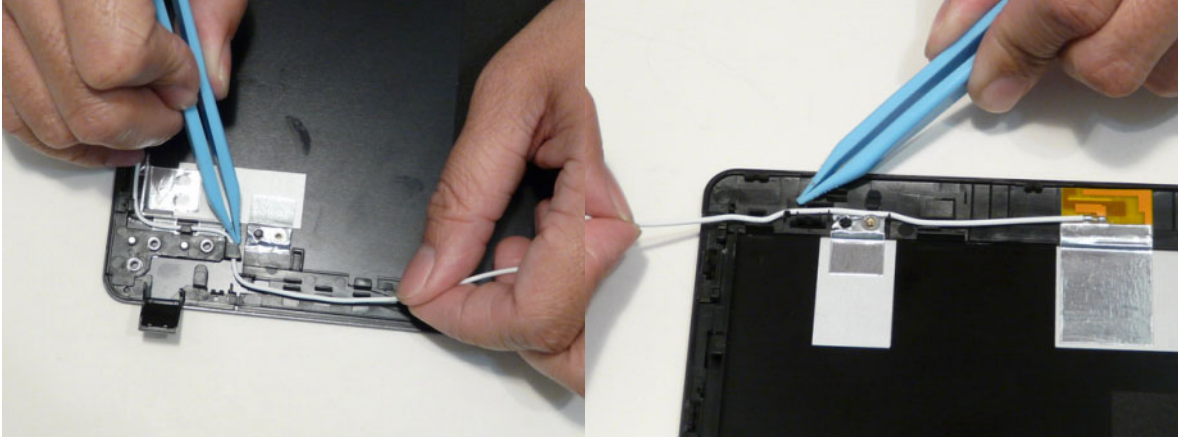


3. Remove the adhesive tape and lift the left side antenna from the LCD module as shown.
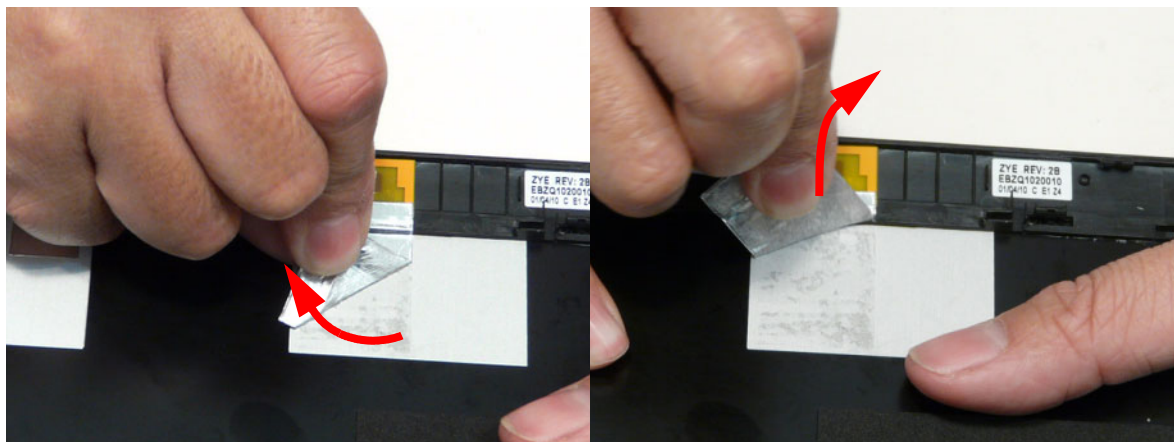


4. Disengage the right antenna cable from the guides.

**5.** Remove the adhesive tape and lift the right side antenna from the LCD module as shown.

# LCD Module Reassembly Procedure

## Replacing the MIC and WiFi Antennas

**1.** Place the Microphone Module in the LCD Module as shown.

**2.** Run the cable as shown and secure it using the adhesive tabs.
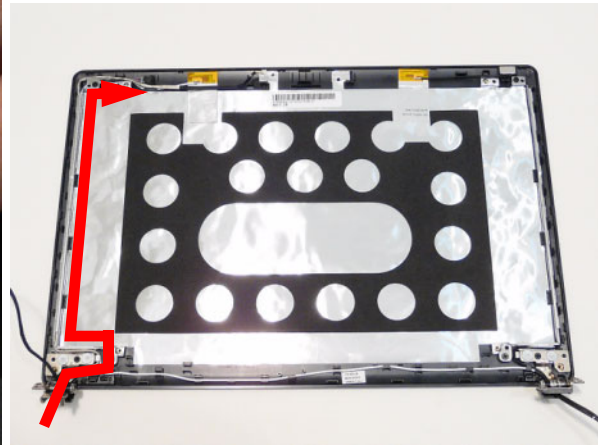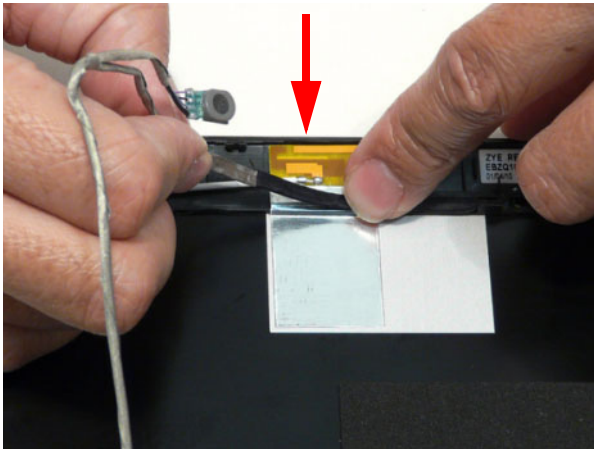
**3.** Replace the left and right antennas as shown. Press down on the adhesive pads to secure the antennas in place.
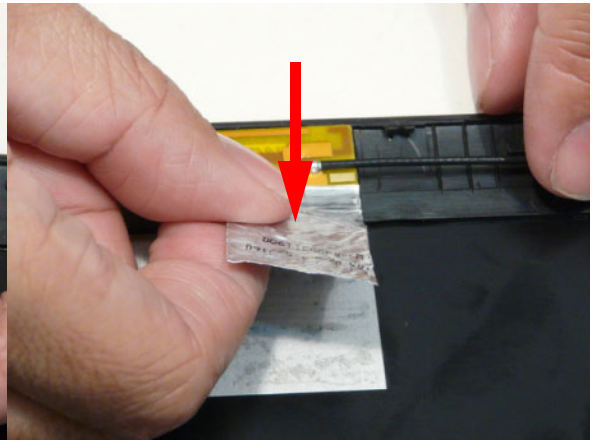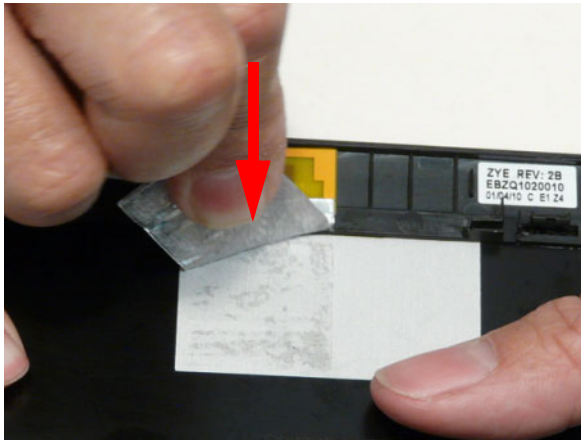
**4.** Replace the left antenna cable (white) as shown. Ensure that the cable is inserted along the cable channel as shown.

**5.** Replace the right antenna cables (black) as shown. Ensure that the cables are secured in the cable guides.
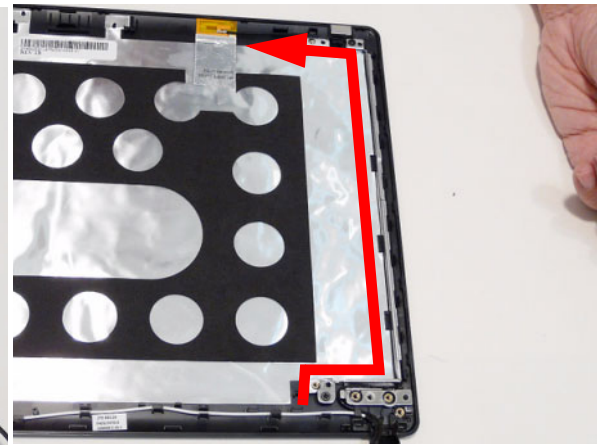
**6.** Ensure the antenna cables pass through the hinge well as shown.
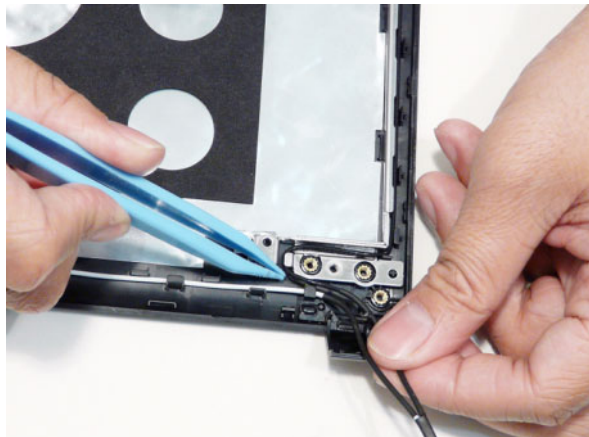


# Replacing the Microphone Module

**1.** Replace the Microphone Module into the top cover.
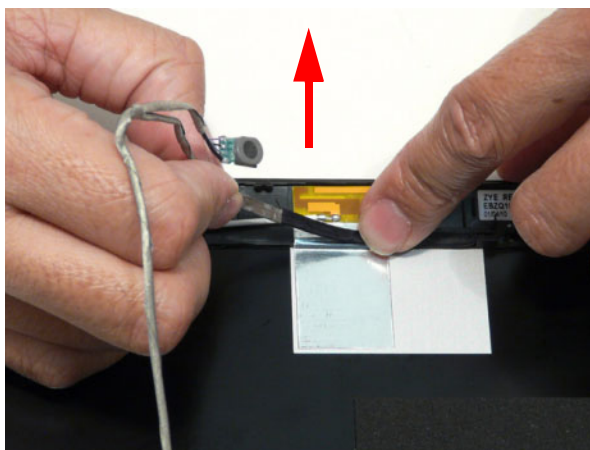


**2.** Replace the cable into the cable guides as shown.
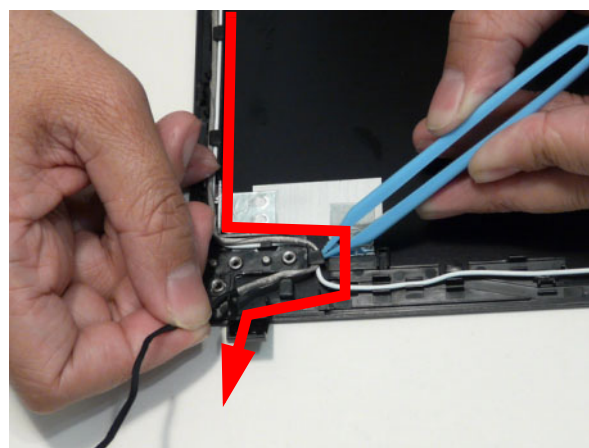
# Replacing the FPC Cable

Attach the FPC cable to the LCD panel and the adhesive protector.
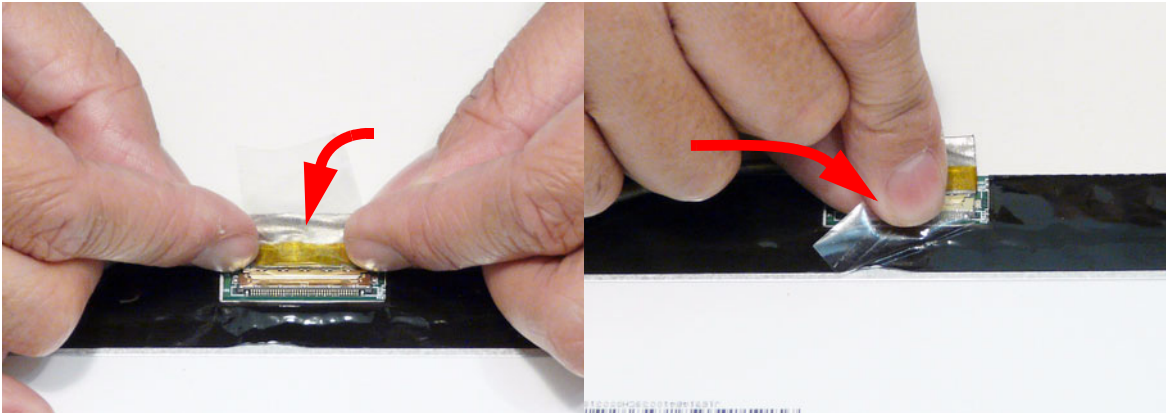


# Replacing the LCD Panel

**3.** Place the LCD Panel into the module as shown.



**4.** Replace the six (6) securing screws to secure the LCD Panel.

# Replacing the Webcam

**1.** Connect the cable to the camera module.

**2.** Place the camera in the LCD Module.
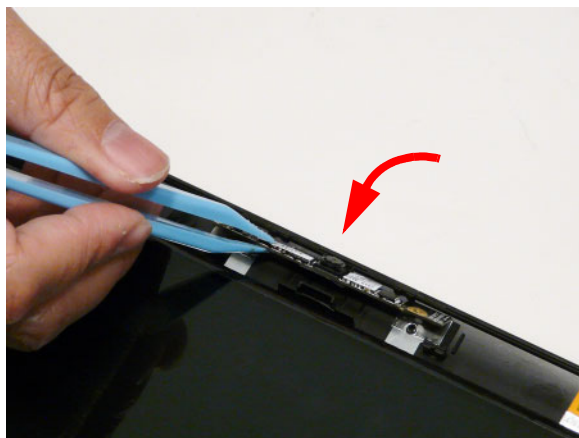
# Replacing the LCD Bezel

1. Locate the bezel bottom edge first and press down until there are no gaps between the bezel and the LCD Module.

   **IMPORTANT:** Ensure that the LCD cables pass through the hinge wells and are not trapped by the bezel.



2. Press down around the hinges and entire perimeter of the bezel until there are no gaps between the bezel and the LCD Module.
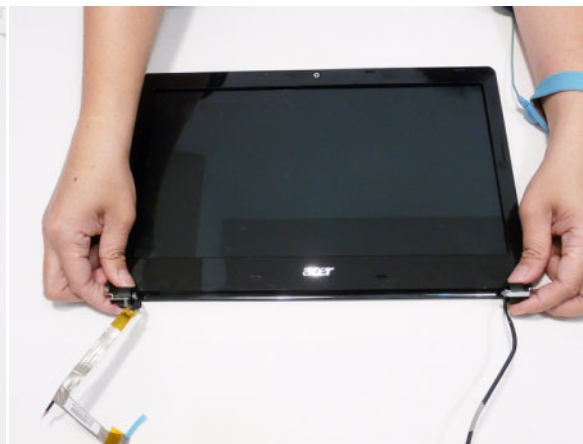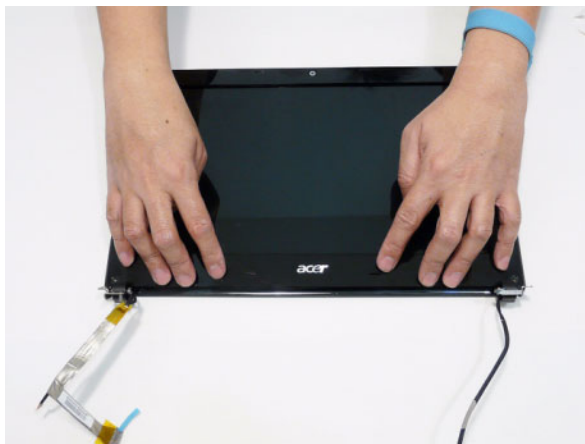
**3.** Replace the two screws and screw caps as shown.

# Main Module Reassembly Procedure

## Replacing the DC-In Cable

1. Place the DC-In jack back into the chassis.
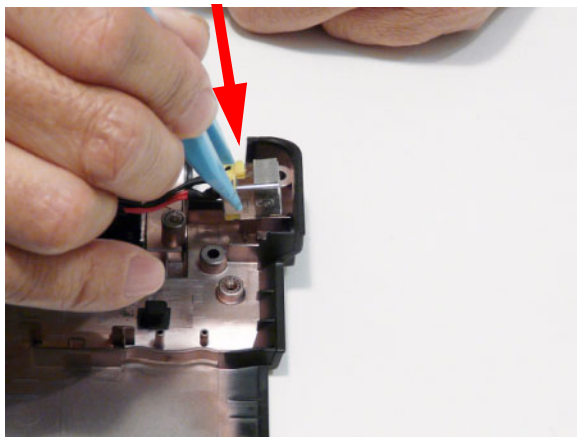


2. Replace the right hinge bracket.
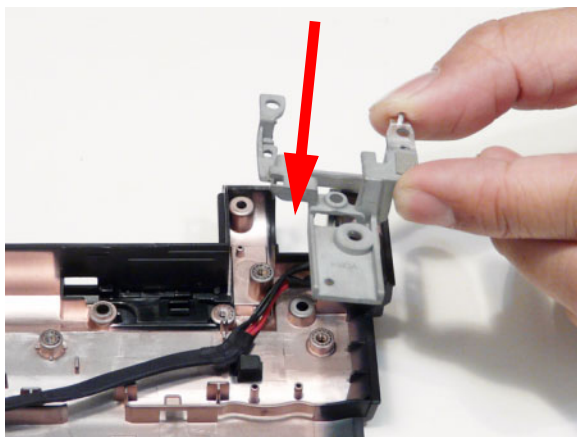


3. Replace the one(1) screw to the right hinge bracket as shown.
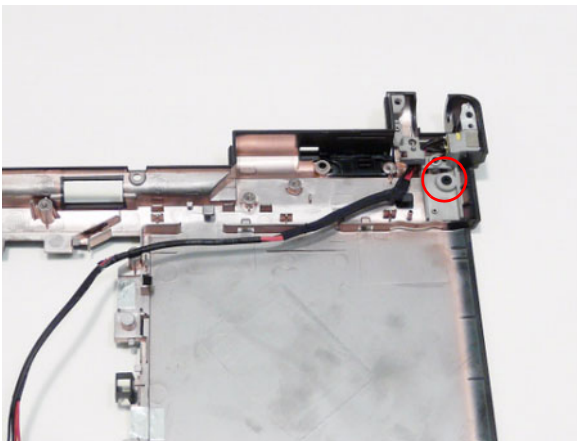
# Replacing the LCD Module

**1.** Replace the LCD module onto the chassis.
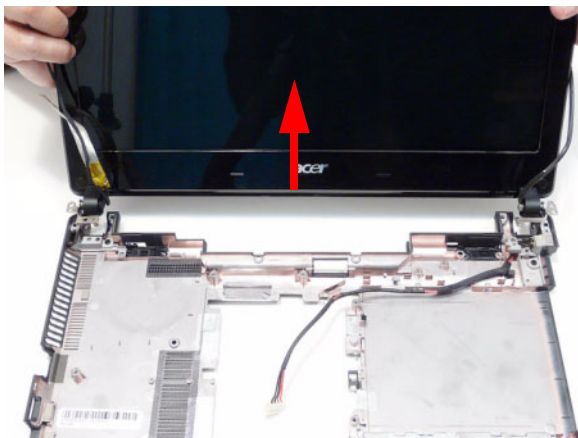


> **NOTE:** Before securing the LCD module, ensure the screws are inserted according to the numered order marked on the LCD hinge.

> **NOTE:** Do not tighten anyone screw until all screws are in place to prevent damage to the LCD.

**2.** Replace the four securing screws (two each side) to the LCD module.
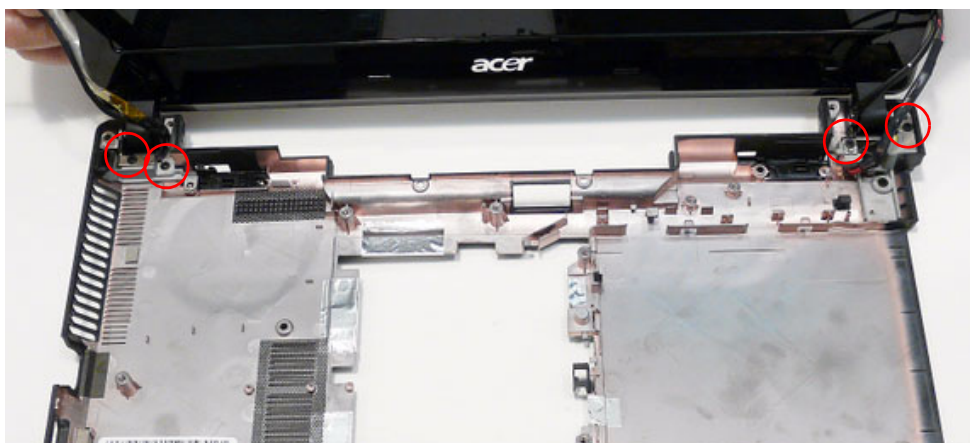


# Replacing the Right Speaker

**1.** Place the right speaker in to the chassis.
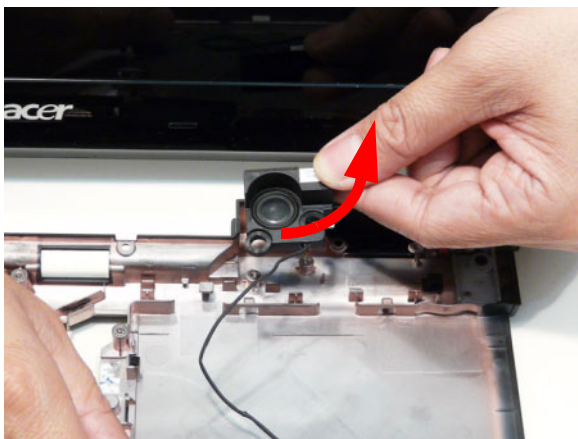
**2.** Replace the two (2) screws to secure the right speaker in place.
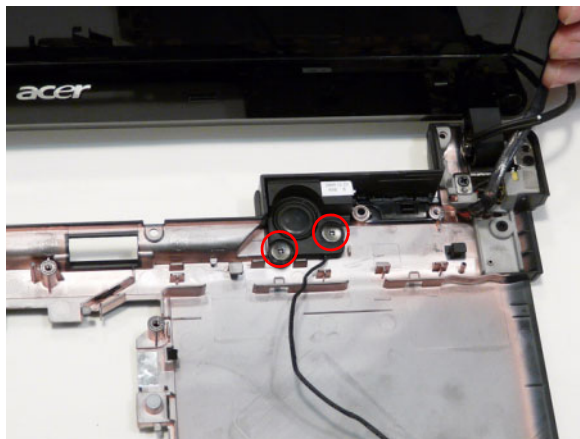


**3.** Replace the right speaker cable in to the chassis as shown.
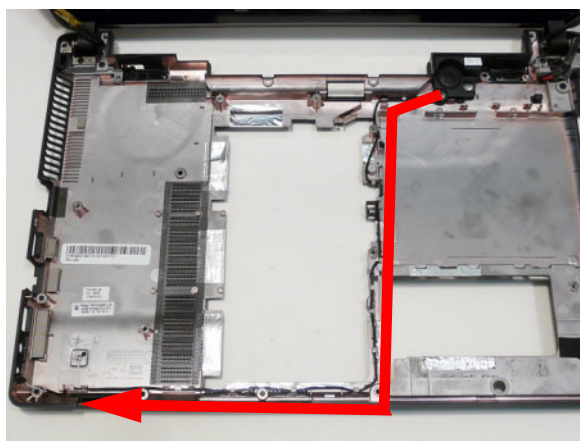


## Replacing the RTC Battery

Snap the RTC battery into it's socket as shown.
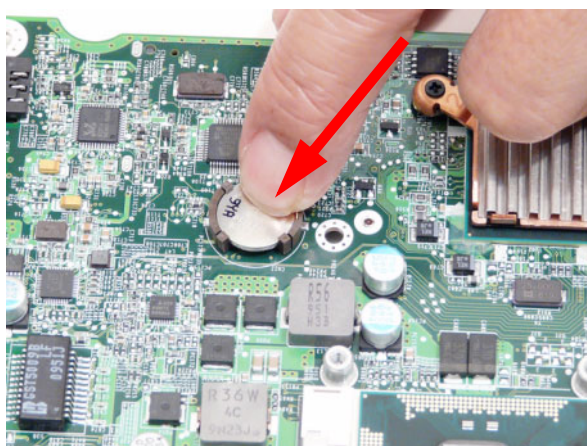
# Replacing the CPU

**IMPORTANT:** The CPU has a Pin1 locator that must be positioned corresponding to the marker on the CPU socket.

1. Place the CPU into the CPU socket as shown, taking note of the Pin1 locator.
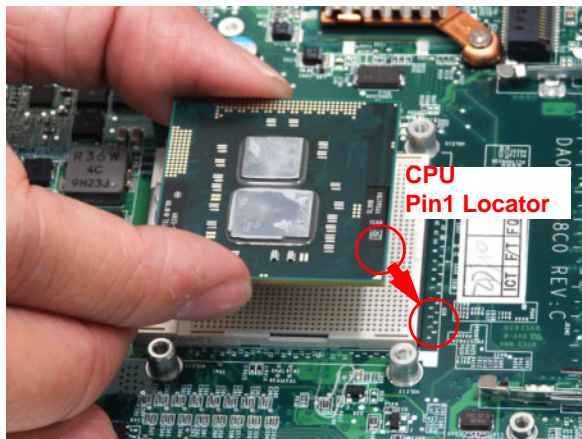


2. Using a flat-bladed screw driver, rotate the CPU locking screw 180° clockwise to secure the CPU in place.
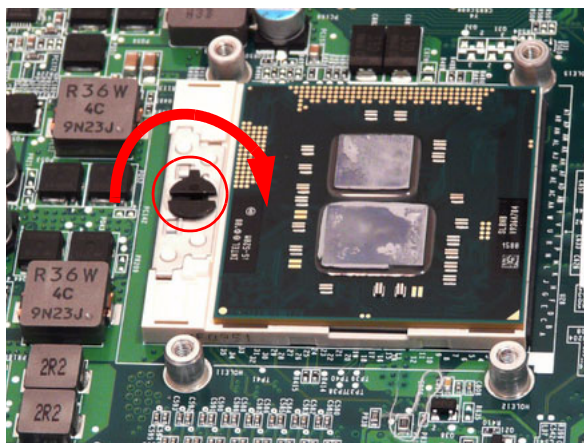


# Replacing the Thermal Module

**IMPORTANT:** Apply a suitable thermal grease and ensure all heat pads are in place before replacing the Thermal Module.

The following thermal grease types are approved for use:

- Silmore GP50
- Honeywell PCM45F-SP
- ShinEtsu 7762

The following thermal pads are approved for use:

- Eapus XR-PE

1. Remove all traces of thermal grease from the CPU using a lint-free cloth or cotton swab and Isopropyl Alcohol, Acetone, or other approved cleaning agent.
2. Apply a small amount of thermal grease to the centre of the CPU—there is no need to spread the grease manually, the force used during the installation of the Thermal Module is sufficient.

**3.** Align the screw holes on the Thermal Module and Mainboard then replace the module. Keep the module as level as possible to spread the thermal grease evenly.

**4.** Replace the seven securing screws (in numerical order from screw 1 to screw 7) to secure the Thermal Module in place.
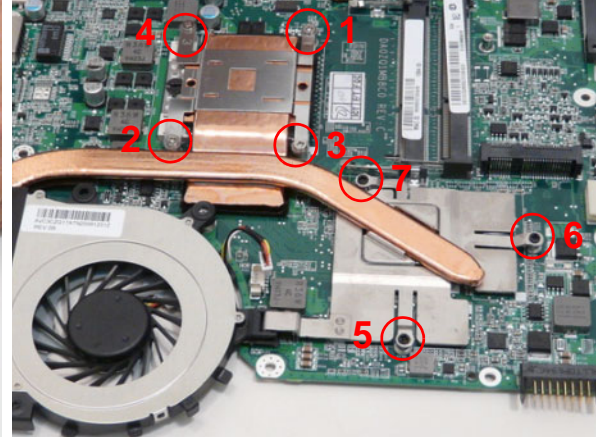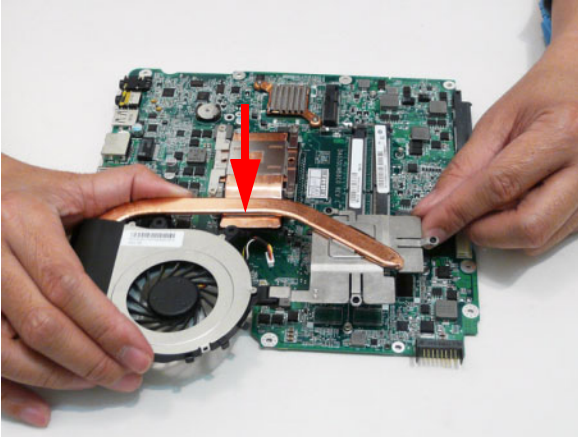




**5.** Connect the fan cable to the Mainboard.
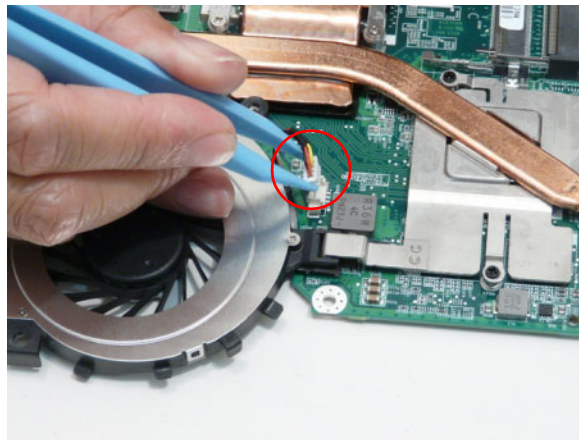
# Replacing the Mainboard

1.  Place the Mainboard in the chassis, left edge first (1), then rotate it downward into position (2).

2.  Replace the one (1) securing screws in the mainboard.
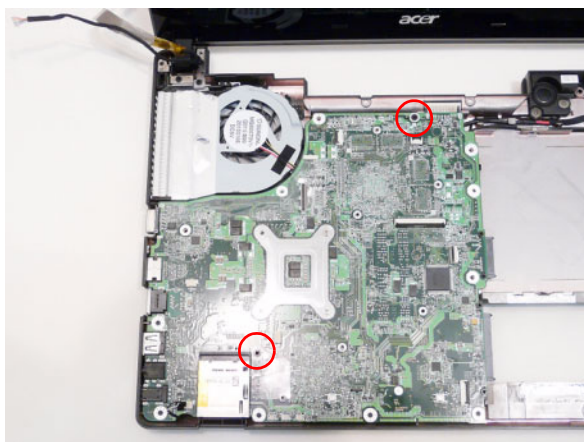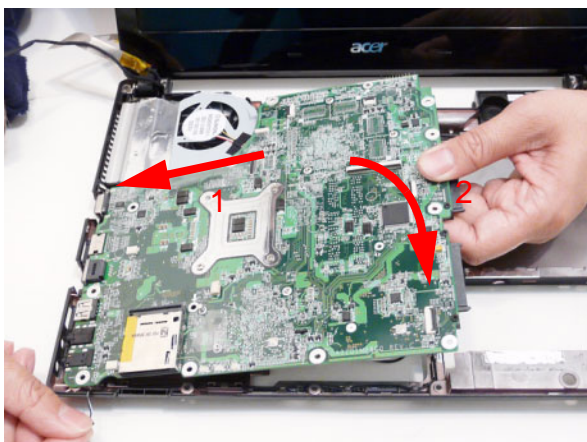
> **NOTE:** Ensure the left side I/O ports are positioned correctly through the casing.

3.  Turn the computer over and replace the DC-In cable.

4.  Turn the computer over. Feed the mircophone cable through the guides on the fan.
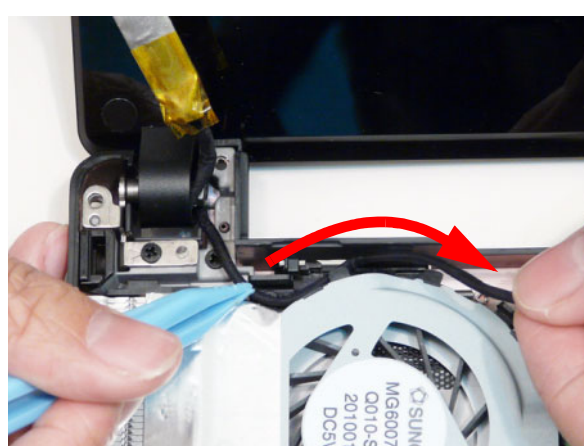
5.  Reattach the microphone cable.

6.  Starting from the top and sliding downwards, use your finger to secure the adhesive.
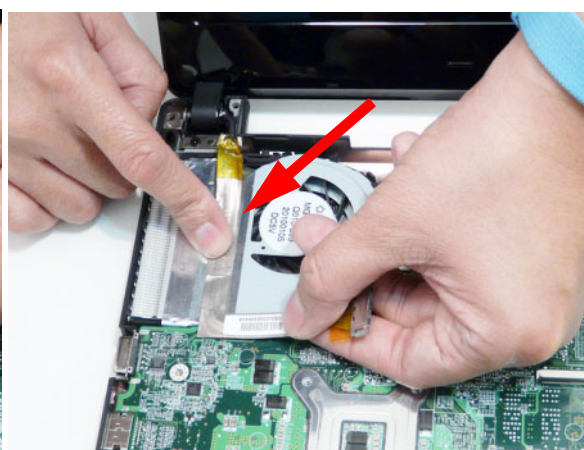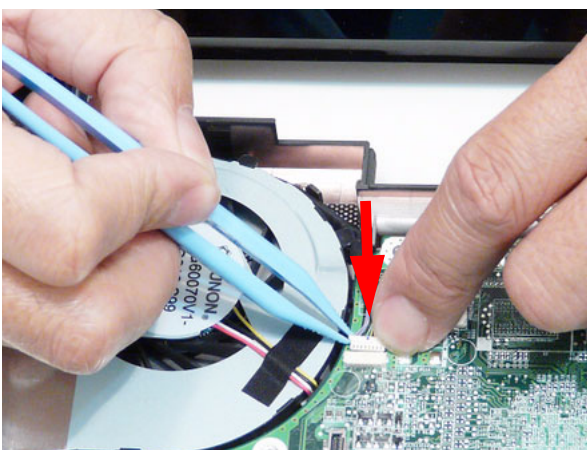
**7.** Snap the FPC cable into place.
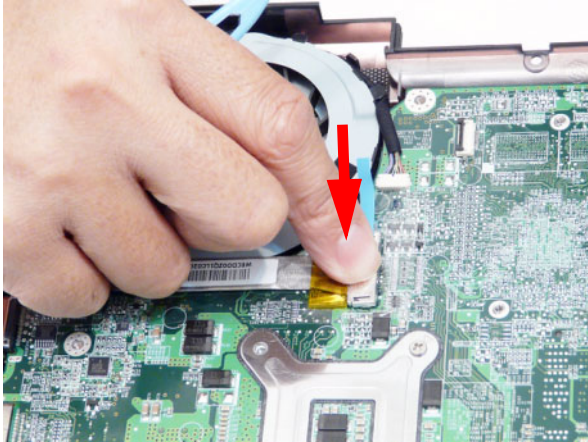
**8.** Reattach the adhesive covering the FPC cable connector.
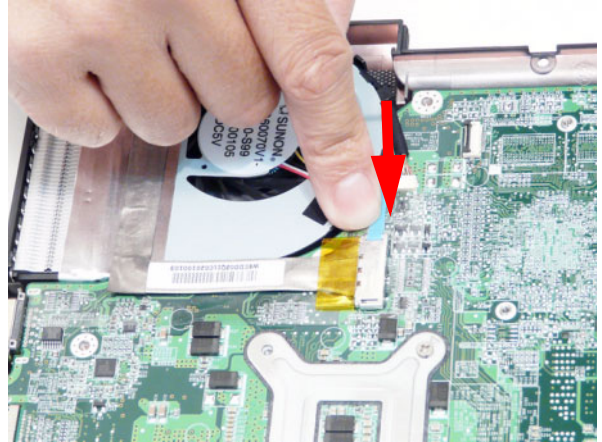


**9.** Connect the right speaker cable.
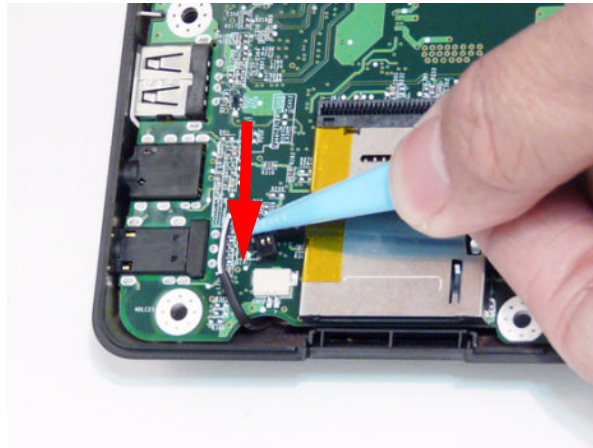


# Replacing the Bluetooth Module

**NOTE:** The Bluetooth Module and USB Board can be replaced independently and in any order.

**1.** Connect the smaller end of the Bluetooth cable to the Bluetooth Module as shown.

**2.** Secure the Bluetooth cable in place using the one (1) screw.
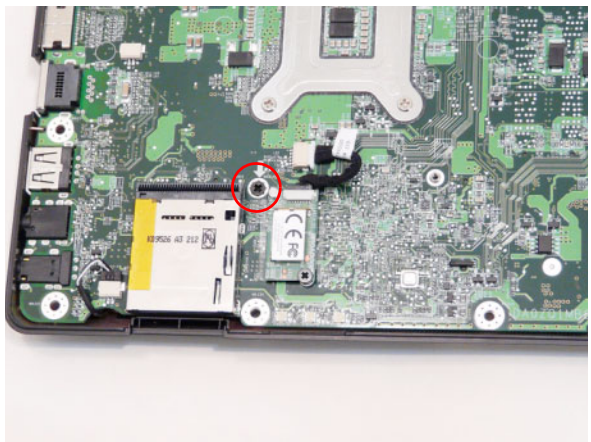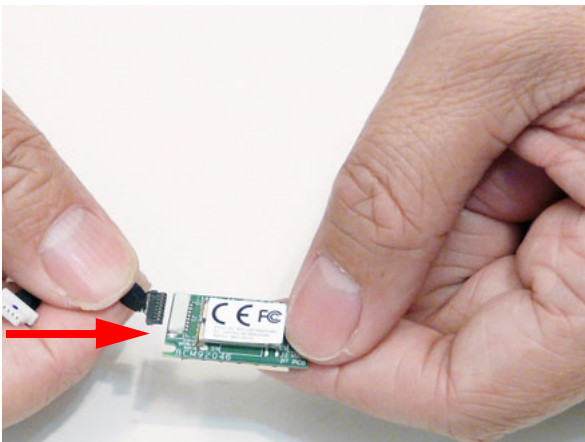
**3.** Connect the Bluetooth cable to the Mainboard.
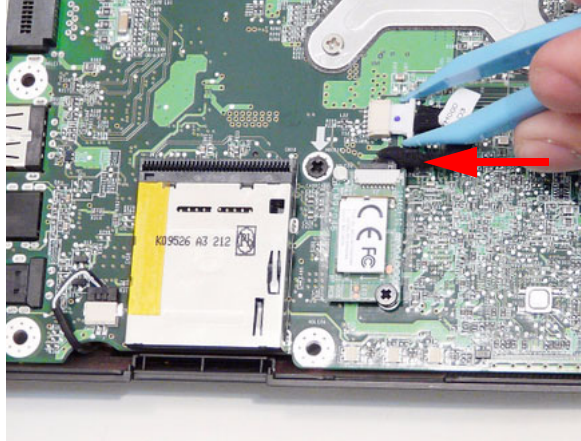


# Replacing the 3G Module

**1.** Replace the one (1) screw and replace the 3G Board in to the Upper Cover.
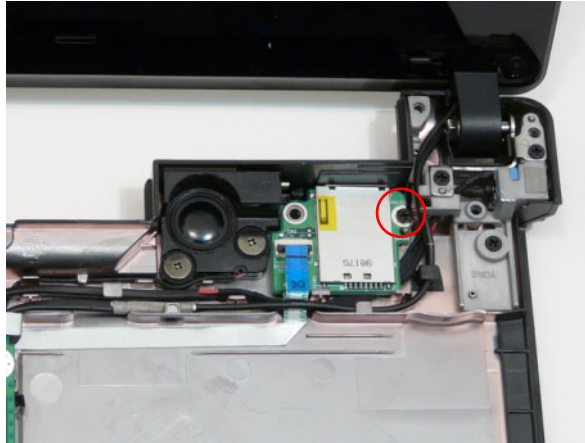


**2.** Replace the 3G Module FFC and lock the latch into place.
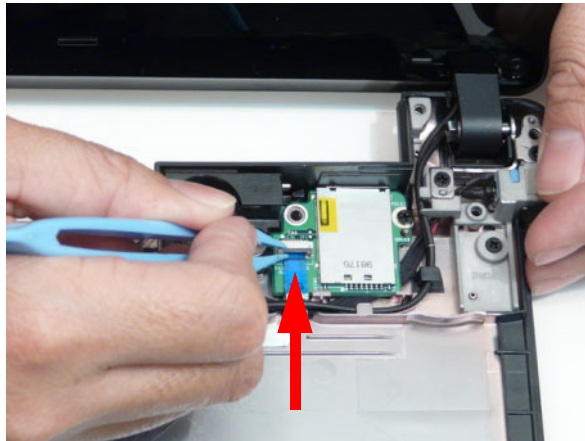
# Replacing the USB Board

**1.** Replace the USB Board in the Lower Cover.

**2.** Insert the FFC cable in to the connector on the Mainboard and secure the locking latch.
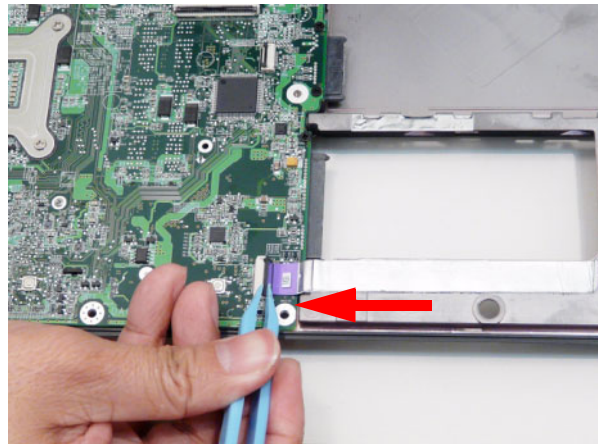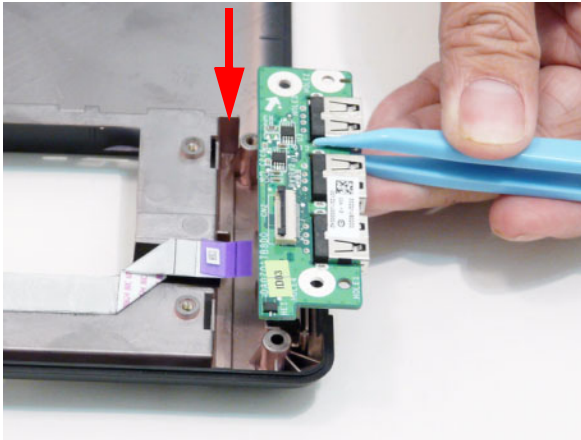




**3.** Replace the single securing screw.
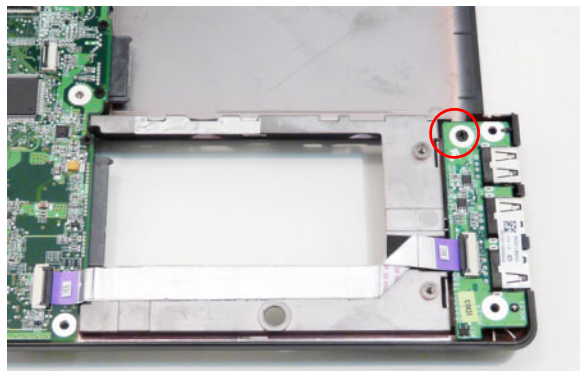
# Replacing the Left Speaker Module

**1.** Place the Speaker Module on the Upper Cover as shown.

**2.** Replace the one (1) securing screw.
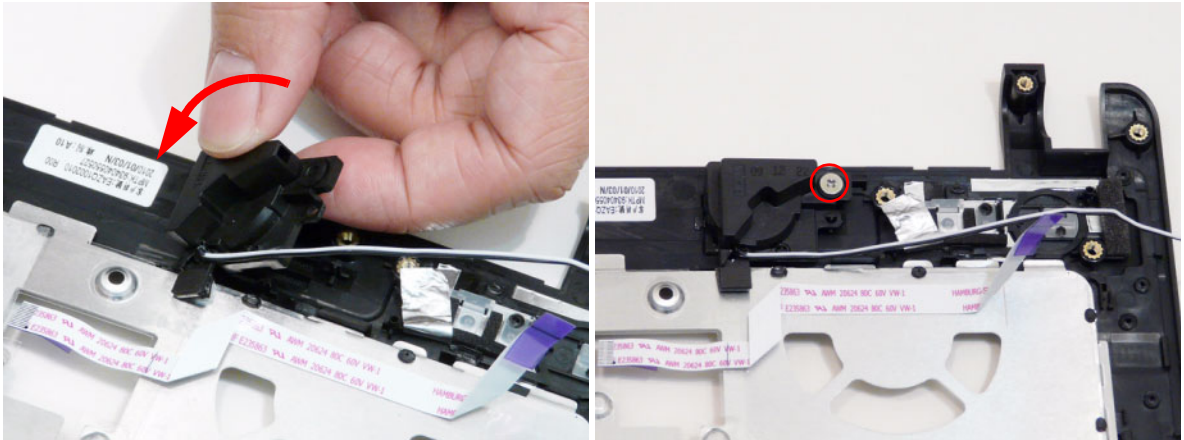
**3.** Lay the speaker cable into it's guides.
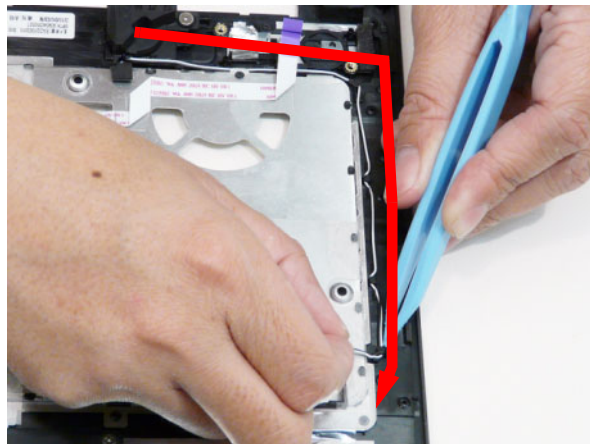
# Replacing the Function Board

**1.** Replace the Function Board FFC and lock it into place.

**2.** Place the Function Board in to the Upper Cover as shown and replace the two (2) screws.
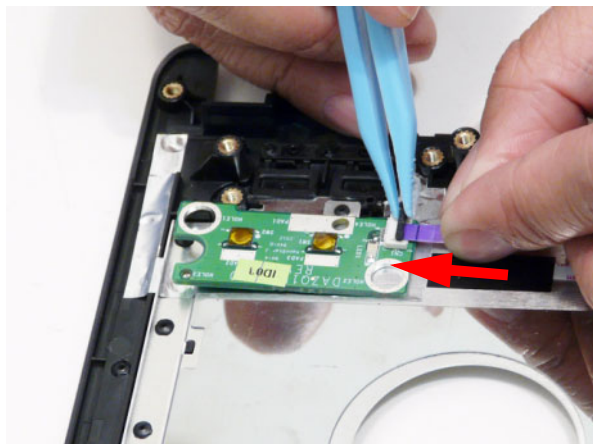




# Replacing the Switch Board

**1.** Place the Power Switch Board in to the Upper Cover as shown and replace the two (2) screws.

**2.** Replace the Power Switch Board FFC and lock it into place.
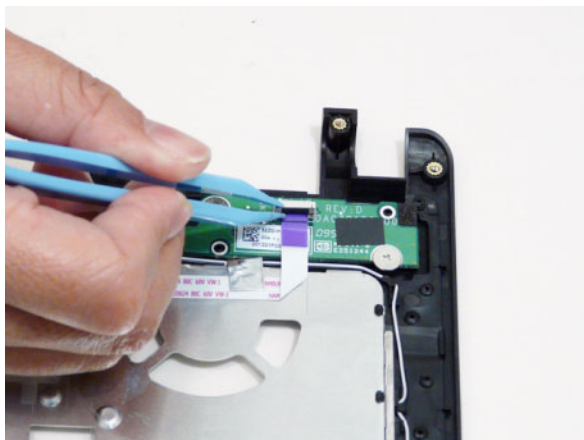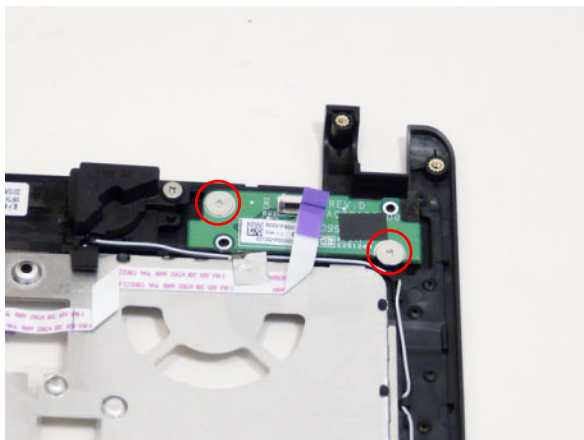
# Replacing the Upper Cover

**1.** Place the Upper Cover on the Lower Cover back edge first.

**2.** Lower the cover into position and press down the sides as shown.





**3.** Continue pressing around the edges of the casing until there are no gaps between the Upper and Lower Covers.

**4.** Replace the eight (8) securing screws as shown.

**NOTE:** The securing screws differ in length: M2.5*5 (red callout) and M2.5*3 (green callout). Ensure that the correct screw is used to secure the Upper Cover in place.
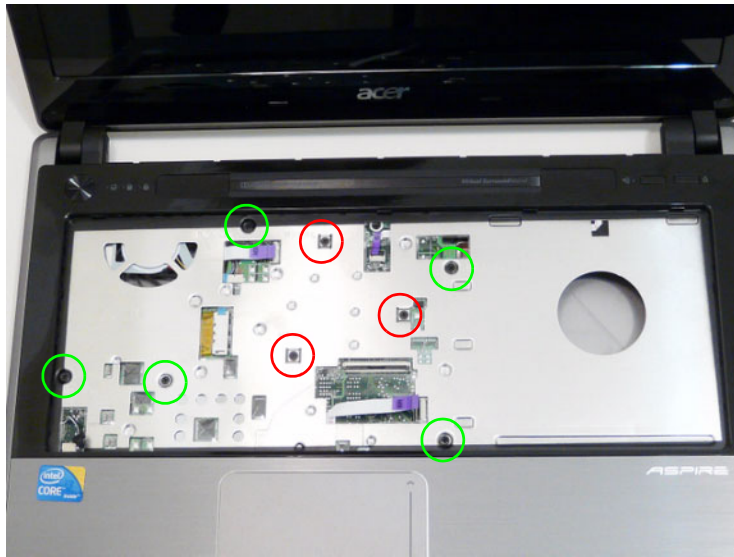


**5.** Connect the four cables to the Mainboard as shown.
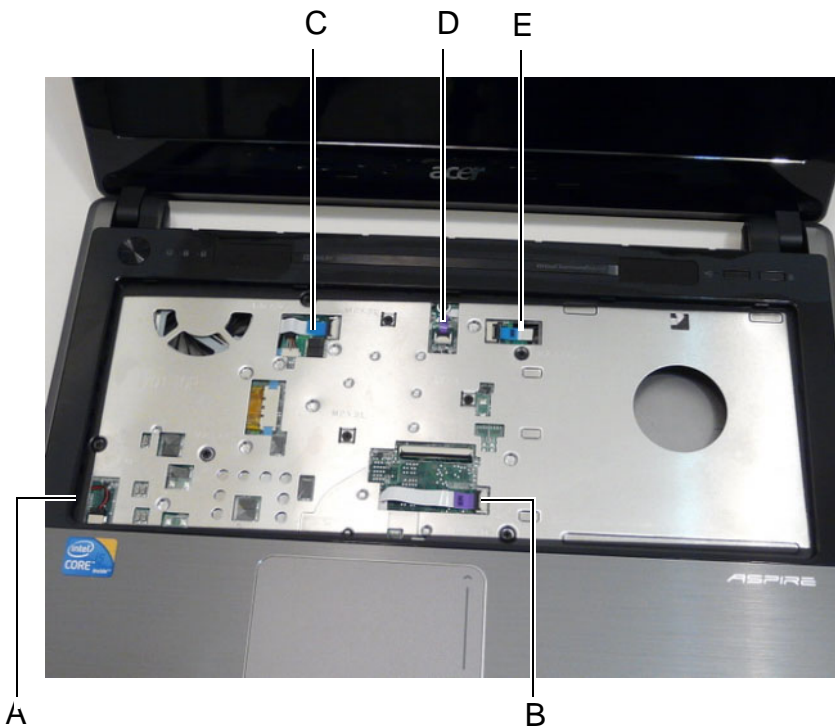
**6.** Connect A as shown.
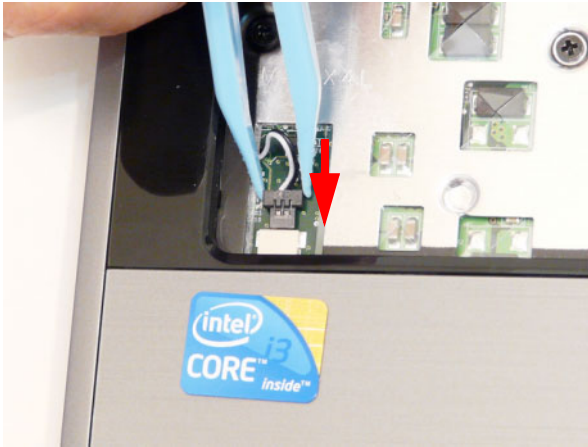


**7.** Insert B as shown and close the locking latch.
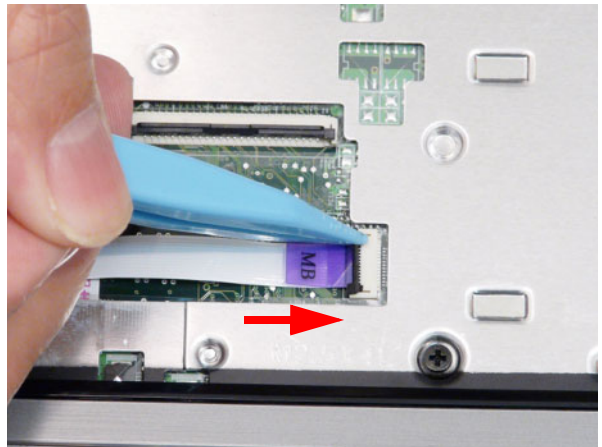


**8.** Insert C as shown and close the locking latch.
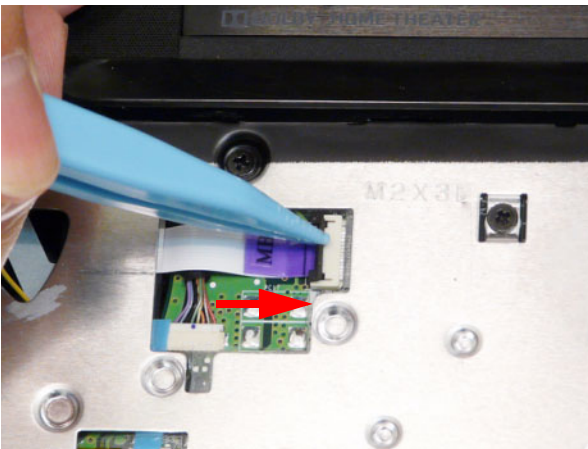


**9.** Insert D as shown and close the locking latch.
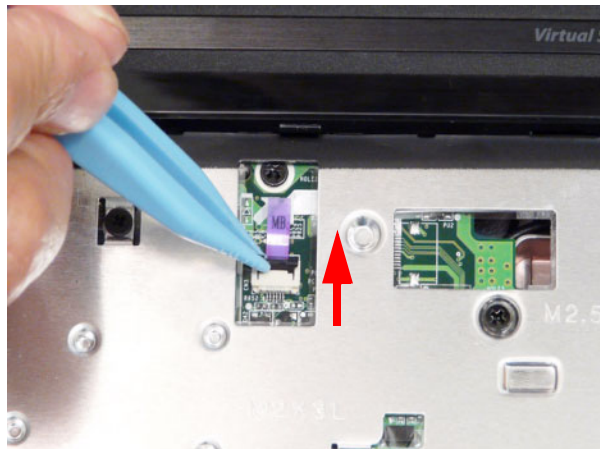


**10.** Insert E as shown and close the locking latch.
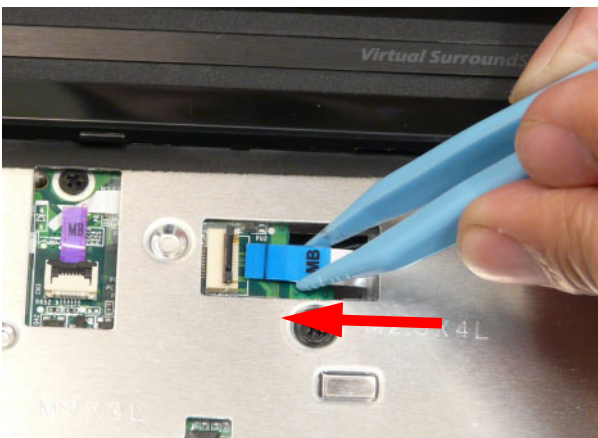


**11.** Turn the computer over and replace the fourteen screws as shown.
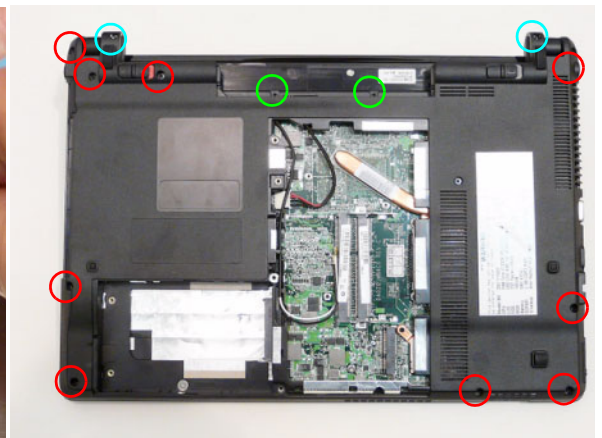
# Replacing the Keyboard

1. Place the keyboard face down on the Upper Cover. Reconnect keyboard FFCs to the mainboard, and secure the locking latch.
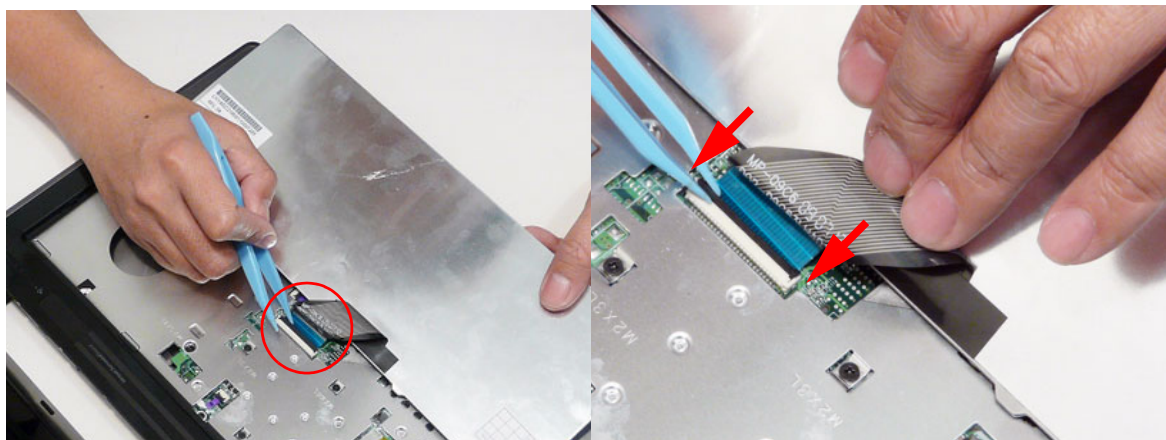


2. Slide the Keyboard front edge first into the Upper Cover, ensuring that the four locating tabs are correctly seated.
3. Press down as indicated to secure the Keyboard in place.



# Replacing the Hard Disk Drive Module

1. Place the HDD in the HDD carrier replace the two (2) screws to secure the carrier.
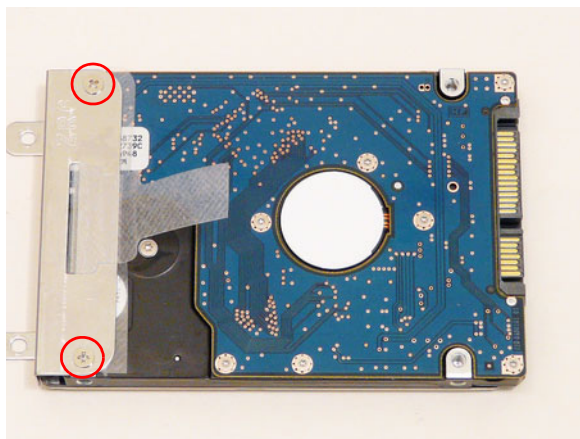
**2.** Insert the HDD, left side first, and lower it into place.



**3.** Slide the HDD to the left to connect the interface.

# Replacing the WLAN Board

**1.** Insert the WLAN board into the WLAN socket.
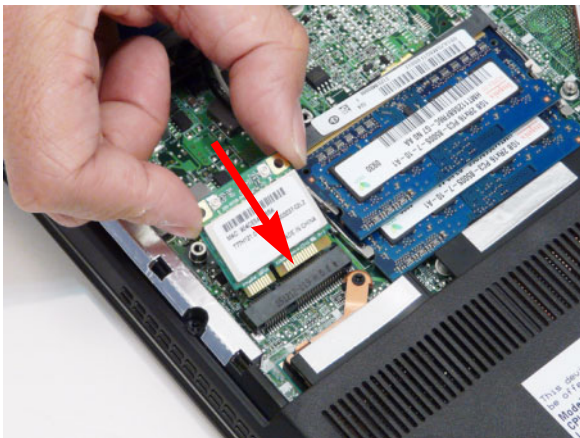
**2.** Replace the one (1) screw to secure the module.





**3.** Connect the two (2) antenna cables to the module.

**NOTE:** Cable placement is **Black** to the **TR1** terminal (left), and **White** to the **TR2** terminal (right).
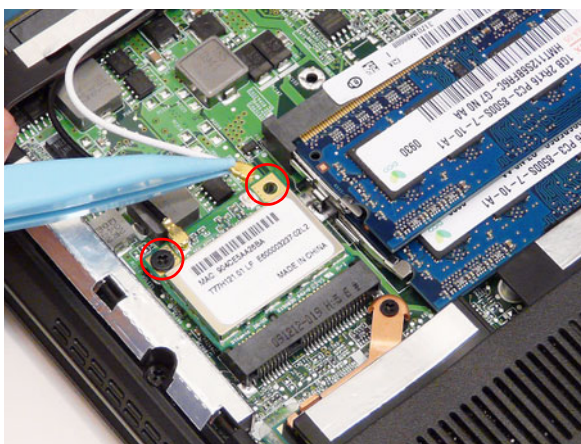


# Replacing the DIMM Modules

**1.** Insert the DIMM Module in place.
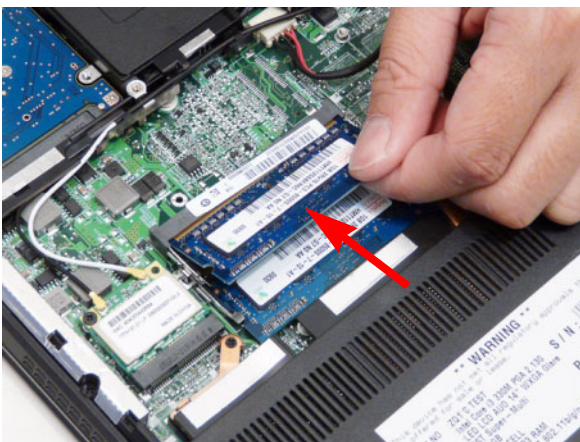
**2.** Press down to lock the DIMM module in place.
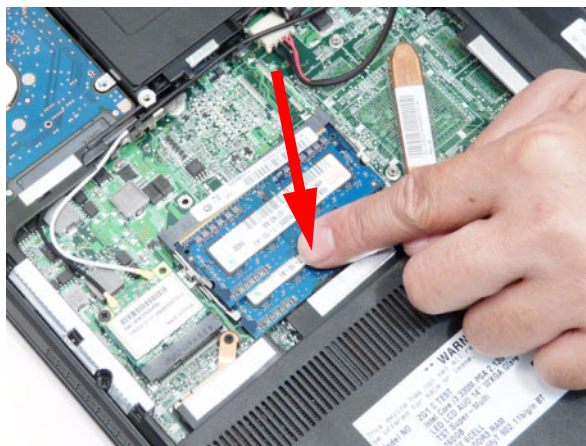




**3.** Repeat with the second DIMM module if present.

# Replacing the ODD Module

**1.** Press the bezel into the tray, bottom edge first, to secure it to the ODD Module.

**2.** Secure the ODD bracket with the two screws.
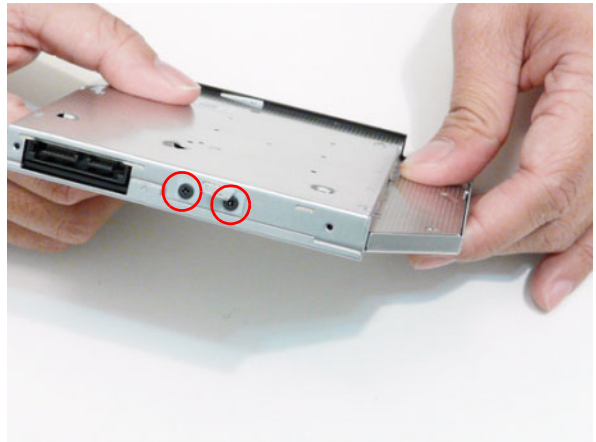




**3.** Push the ODD Module into the ODD bay until it is flush with the casing.

**4.** Replace the single screw to secure the Module.
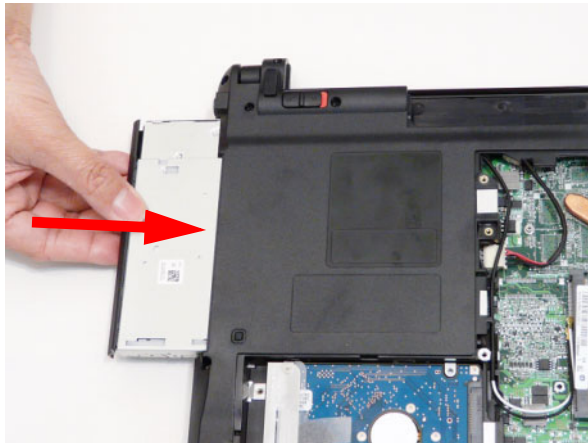
# Replacing the Lower Covers

**1.** Replace the Lower Cover as shown.



> **IMPORTANT:** Press down around the perimeter of the cover to ensure that the all the securing tabs are snapped correctly.

**2.** Secure the five captive screws to hold the cover in place.
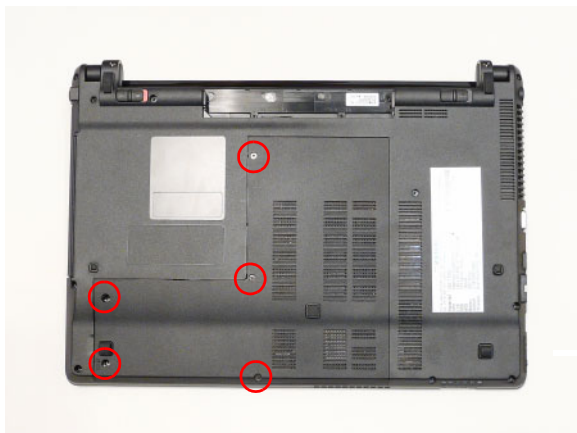
# Replacing the Dummy Card

**1.** Insert the SD Dummy Card into the slot and push until the card clicks into place and is flush with the casing.

# Replacing the SIM card

**1.** Push the 3G card all the way in to snap it in place.

# Replacing the Battery Pack

**1.** Slide the batter pack into place.

**2.** Slide the battery lock in the direction shown to secure the battery in place.
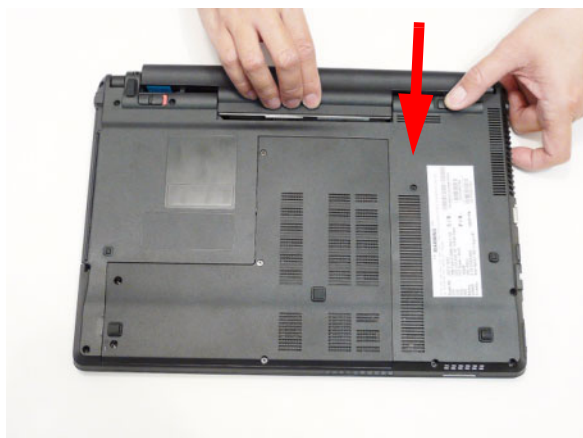
# Troubleshooting

## Common Problems

Use the following procedure as a guide for computer problems.

**NOTE:** The diagnostic tests are intended to test only Acer products. Non-Acer products, prototype cards, or modified options can give false errors and invalid system responses.

1. Obtain the failing symptoms in as much detail as possible.

2. Verify the symptoms by attempting to re-create the failure by running the diagnostic test or by repeating the same operation.

3. Use the following table with the verified symptom to determine which page to go to.

| Symptoms (Verified) | Go To |
|---|---|
| Power On Issue | Page 114 |
| No Display Issue | Page 115 |
| LCD Failure | Page 117 |
| Internal Keyboard Failure | Page 117 |
| TouchPad Failure | Page 118 |
| Internal Speaker Failure | Page 118 |
| ODD Failure | Page 121 |
| WLAN Failure | Page 124 |
| Thermal Unit Failure | Page 124 |
| Other Functions Failure | Page 125 |
| Intermittent Failures | Page 126 |
| Undermined Failures | Page 126 |

4. If the Issue is still not resolved, see "Online Support Information" on page 215.

# Power On Issue

If the system doesn't power on, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:
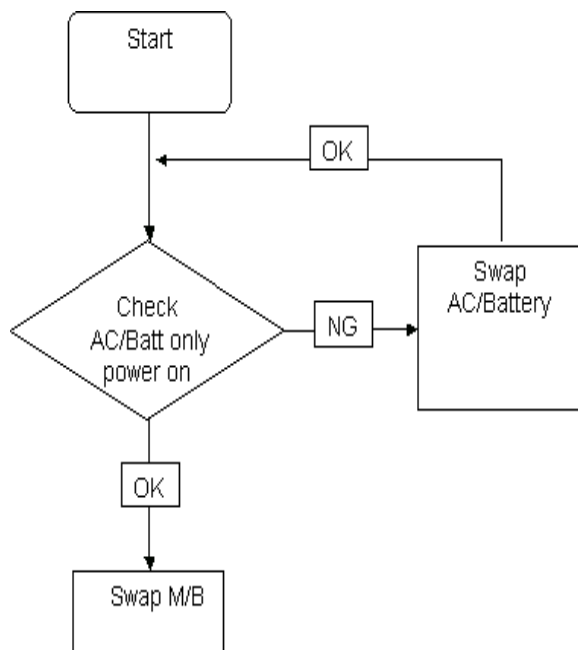


## Computer Shutsdown Intermittently

If the system powers off at intervals, perform the following actions one at a time to correct the problem.

1. Check the power cable is properly connected to the computer and the electrical outlet.

2. Remove any extension cables between the computer and the outlet.

3. Remove any surge protectors between the computer and the electrical outlet. Plug the computer directly into a known good electrical outlet.

4. Disconnect the power and open the casing to check the Thermal Unit (see "Thermal Unit Failure" on page 124) and fan airways are free of obstructions.

5. Remove all external and non-essential hardware connected to the computer that are not necessary to boot the computer to the failure point.

6. Remove any recently installed software.

7. If the Issue is still not resolved, see "Online Support Information" on page 215.

# No Display Issue

If the **Display** doesn't work, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:

```
                                                              START

  ReplaceCPU ←No─  CPUOK?                          PowerOn? ─No→  goto no power
                                                                 troubleshooting
                                                                 step

  Replace                                          Ext. DDRRAM
  LCD panel/  ←No─  LCD module                     module well   ─No→  Connect
  LCD cable          OK?                           connected?          it well

  Connect it well                  VGA BD          Ext. DDRRAM         Replace
  or Replace   ←No─   OK?                          module OK?   ─No→   Ext. DDRRAM
  VGA BD          Or Connect it well?                                  module

                     Replace          CPU well                        Connect it well
                      M/B              connected?  ─No→
```
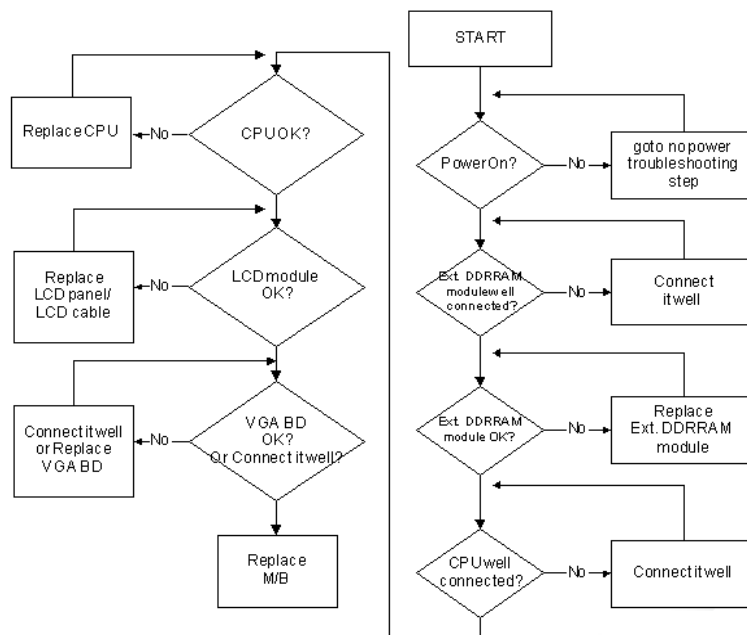
## No POST or Video

If the POST or video doesn't display, perform the following actions one at a time to correct the problem.

1. Make sure that the internal display is selected. On this notebook model, switching between the internal display and the external display is done by pressing **Fn+F5**. Reference Product pages for specific model procedures.

2. Make sure the computer has power by checking at least one of the following occurs:

   • Fans start up

   • Status LEDs light up

   If there is no power, see "Power On Issue" on page 114.

3. Drain any stored power by removing the power cable and battery and holding down the power button for 10 seconds. Reconnect the power and reboot the computer.

4. Connect an external monitor to the computer and switch between the internal display and the external display is by pressing **Fn+F5** (on this model).

   If the POST or video appears on the external display, see "LCD Failure" on page 117.

5. Disconnect power and all external devices including port replicators or docking stations. Remove any memory cards and CD/DVD discs. Restart the computer.

   If the computer boots correctly, add the devices one by one until the failure point is discovered.

6. Reseat the memory modules.

7. Remove the drives (see "Disassembly Process" on page 44).

8. If the Issue is still not resolved, see "Online Support Information" on page 215.

## Abnormal Video Display

If video displays abnormally, perform the following actions one at a time to correct the problem.

1. Reboot the computer.

2. If permanent vertical/horizontal lines or dark spots display in the same location, the LCD is faulty and should be replaced. See "Disassembly Process" on page 44.

3. If extensive pixel damage is present (different colored spots in the same locations on the screen), the LCD is faulty and should be replaced. See "Disassembly Process" on page 44.

4. Adjust the brightness to its highest level. See the User Manual for instructions on adjusting settings.
   **NOTE:** Ensure that the computer is not running on battery alone as this may reduce display brightness.

   If the display is too dim at the highest brightness setting, the LCD is faulty and should be replaced. See "Disassembly Process" on page 44.

5. Check the display resolution is correctly configured:

   a. Minimize or close all Windows.

   b. If display size is only abnormal in an application, check the view settings and control/mouse wheel zoom feature in the application.

   c. If desktop display resolution is not normal, right-click on the desktop and select **Personalize→ Display Settings**.

   d. Click and drag the Resolution slider to the desired resolution.

   e. Click **Apply** and check the display. Readjust if necessary.

6. Roll back the video driver to the previous version if updated.

7. Remove and reinstall the video driver.

8. Check the Device Manager to determine that:

   • The device is properly installed. There are no red Xs or yellow exclamation marks.

   • There are no device conflicts.

   • No hardware is listed under Other Devices.

9. If the Issue is still not resolved, see "Online Support Information" on page 215.

10. Run the Windows Memory Diagnostic from the operating system DVD and follow the onscreen prompts.

11. If the Issue is still not resolved, see "Online Support Information" on page 215.

## Random Loss of BIOS Settings

If the computer is experiencing intermittent loss of BIOS information, perform the following actions one at a time to correct the problem.

1. If the computer is more than one year old, replace the CMOS battery.

2. Run a complete virus scan using up-to-date software to ensure the computer is virus free.

3. If the computer is experiencing HDD or ODD BIOS information loss, disconnect and reconnect the power and data cables between devices.

   If the BIOS settings are still lost, replace the cables.

4. If HDD information is missing from the BIOS, the drive may be defective and should be replaced.

5. Replace the Motherboard.

6. If the Issue is still not resolved, see "Online Support Information" on page 215.

# LCD Failure

If the **LCD** fails, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:
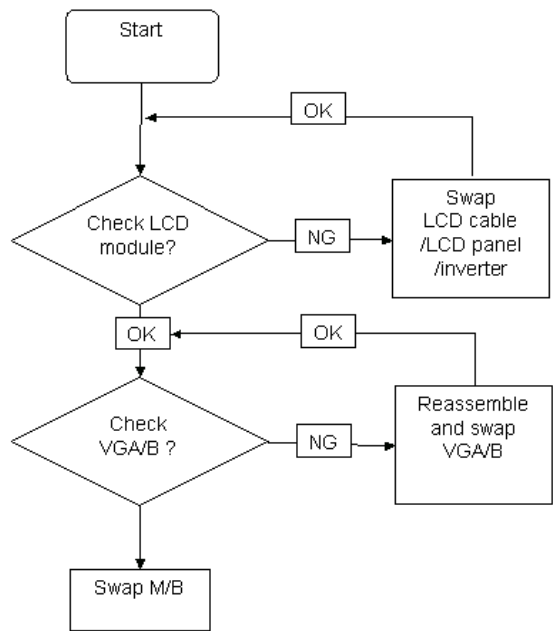


# Built-In Keyboard Failure

If the built-in **Keyboard** fails, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:
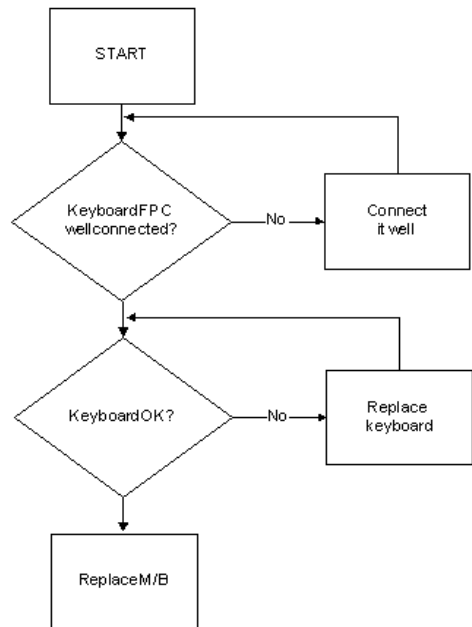
# TouchPad Failure

If the **TouchPad** doesn't work, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:
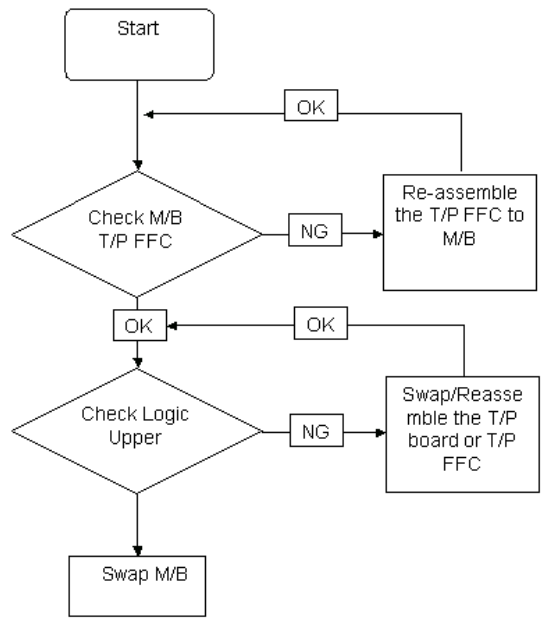


# Internal Speaker Failure

If the internal **Speakers** fail, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:
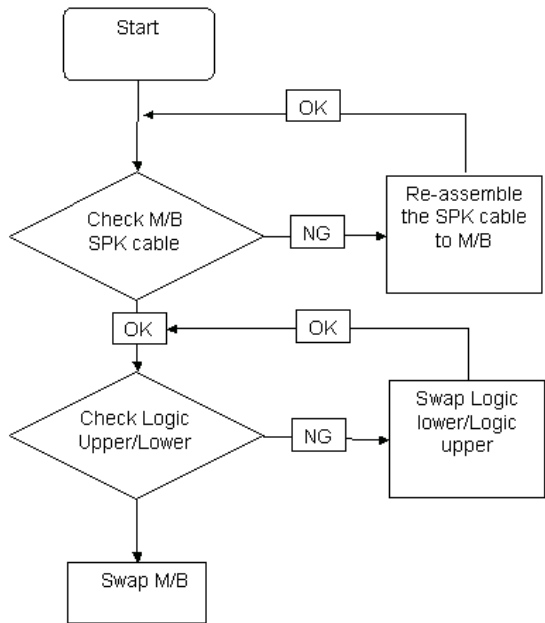
## Sound Problems

If sound problems are experienced, perform the following actions one at a time to correct the problem.

1. Reboot the computer.

2. Navigate to **Start→ Control Panel→ System and Maintenance→ System→ Device Manager**. Check the Device Manager to determine that:

   - The device is properly installed.

   - There are no red Xs or yellow exclamation marks.

   - There are no device conflicts.

   - No hardware is listed under Other Devices.

3. Roll back the audio driver to the previous version, if updated recently.

4. Remove and reinstall the audio driver.

5. Ensure that all volume controls are set mid range:

   a. Click the volume icon on the taskbar and drag the slider to 50. Ensure that the volume is not muted.

   b. Click Mixer to verify that other audio applications are set to 50 and not muted.

6. Navigate to **Start→ Control Panel→ Hardware and Sound→ Sound**. Ensure that Speakers are selected as the default audio device (green check mark).
   **NOTE:** If Speakers does not show, right-click on the **Playback** tab and select **Show Disabled Devices** (clear by default).

7. Select Speakers and click **Configure** to start **Speaker Setup**. Follow the onscreen prompts to configure the speakers.

8. Remove and recently installed hardware or software.

9. Restore system and file settings from a known good date using **System Restore**.

   If the issue is not fixed, repeat the preceding steps and select an earlier time and date.

10. Reinstall the Operating System.

11. If the Issue is still not resolved, see "Online Support Information" on page 215.

## Microphone Problems

If internal or external **Microphones** do no operate correctly, perform the following actions one at a time to correct the problem.

1. Check that the microphone is enabled. Navigate to **Start→ Control Panel→ Hardware and Sound→ Sound** and select the **Recording** tab.

2. Right-click on the **Recording** tab and select **Show Disabled Devices** (clear by default).

3. The microphone appears on the **Recording** tab.

4. Right-click on the microphone and select **Enable**.

5. Select the microphone then click **Properties**. Select the **Levels** tab.

6. Increase the volume to the maximum setting and click **OK**.

7. Test the microphone hardware:

   a. Select the microphone and click **Configure**.

   b. Select **Set up microphone**.

   c. Select the microphone type from the list and click **Next**.

   d. Follow the onscreen prompts to complete the test.

8. If the Issue is still not resolved, see "Online Support Information" on page 215.

# HDD Not Operating Correctly

If the **HDD** does not operate correctly, perform the following actions one at a time to correct the problem.

1. Disconnect all external devices.

2. Run a complete virus scan using up-to-date software to ensure the computer is virus free.

3. Run the Windows 7 Startup Repair Utility:

   a. insert the Windows 7 Operating System DVD in the ODD and restart the computer.

   b. When prompted, press any key to start to the operating system DVD.

   c. The **Install Windows** screen displays. Click **Next**.

   d. Select **Repair your computer**.

   e. The **System Recovery Options** screen displays. Click **Next**.

   f. Select the appropriate operating system, and click **Next**.

   **NOTE:** Click **Load Drivers** if controller drives are required.

   g. Select **Startup Repair**.

   h. Startup Repair attempts to locate and resolve issues with the computer.

   i. When complete, click **Finish**.

   If an issue is discovered, follow the onscreen information to resolve the problem.

4. Run the Windows Memory Diagnostic Tool. For more information see Windows Help and Support.

5. Restart the computer and press F2 to enter the BIOS Utility. Check the BIOS settings are correct and that CD/DVD drive is set as the first boot device on the Boot menu.

6. Ensure all cables and jumpers on the HDD and ODD are set correctly.

7. Remove any recently added hardware and associated software.

8. Run the Windows Disk Defragmenter. For more information see Windows Help and Support.

9. Run Windows Check Disk by entering **chkdsk /r** from a command prompt. For more information see Windows Help and Support.

10. Restore system and file settings from a known good date using **System Restore**.

    If the issue is not fixed, repeat the preceding steps and select an earlier time and date.

11. Replace the HDD. See "Disassembly Process" on page 44.

# ODD Failure

If the **ODD** fails, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:
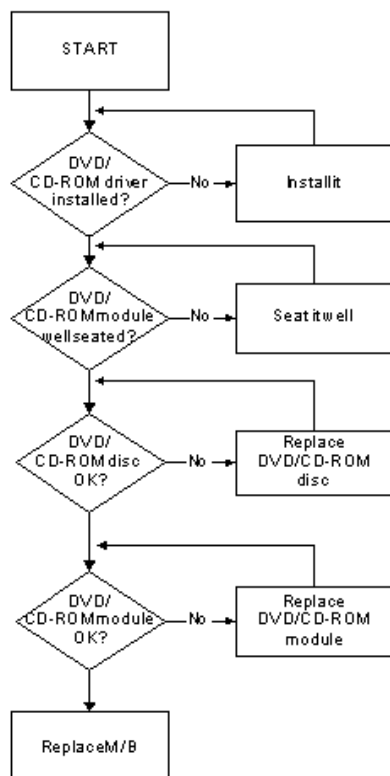


## ODD Not Operating Correctly

If the **ODD** exhibits any of the following symptoms it may be faulty:

- Audio CDs do not play when loaded
- DVDs do not play when loaded
- Blank discs do not burn correctly
- DVD or CD play breaks up or jumps
- Optical drive not found or not active:
    - Not shown in My Computer or the BIOS setup
    - LED does not flash when the computer starts up
    - The tray does not eject
- Access failure screen displays
- The ODD is noisy

Perform the following general solutions one at a time to correct the problem.

1. Reboot the computer and retry the operation.
2. Try an alternate disc.
3. Navigate to **Start→ Computer**. Check that the ODD device is displayed in the **Devices with Removable Storage** panel.
4. Navigate to **Start→ Control Panel→ System and Maintenance→ System→ Device Manager**.

a.  Double-click **IDE ATA/ATAPI controllers**. If a device displays a down arrow, right-click on the device and click **Enable**.

b.  Double-click **DVD/CD-ROM drives**. If the device displays a down arrow, right-click on the device and click **Enable**.

c.  Check that there are no yellow exclamation marks against the items in **IDE ATA/ATAPI controllers**. If a device has an exclamation mark, right-click on the device and uninstall and reinstall the driver.

d.  Check that there are no yellow exclamation marks against the items in **DVD/CD-ROM drives**. If a device has an exclamation mark, right-click on the device and uninstall and reinstall the driver.

e.  If the exclamation marker is not removed from the item in the lists, try removing any recently installed software and retrying the operation.

### Discs Do Not Play

If discs do not play when inserted in the drive, perform the following actions one at a time to correct the problem.

1.  Check that the disc is correctly seated in the drive tray and that the label on the disc is visible.

2.  Check that the media is clean and scratch free.

3.  Try an alternate disc in the drive.

4.  Ensure that **AutoPlay** is enabled:

    a.  Navigate to **Start→ Control Panel→ Hardware and Sound→ AutoPlay**.

    b.  Select **Use AutoPlay for all media and devices**.

    c.  In the Audio CD and DVD Movie fields, select the desired player from the drop down menu.

5.  Check that the Regional Code is correct for the selected media:

**IMPORTANT:** Region can only be changed a limited number of times. After Changes remaining reaches zero, the region cannot be changed even Windows is reinstalled or the drive is moved to another computer.

    a.  Navigate to **Start→ Control Panel→ System and Maintenance→ System→ Device Manager**.

    b.  Double-click **DVD/CD-ROM drives**.

    c.  Right-click **DVD drive** and click **Properties**, then click the **DVD Region** tab.

    d.  Select the region suitable for the media inserted in the drive.

### Discs Do Not Burn Properly

If discs can not be burned, perform the following actions one at a time to correct the problem.

1.  Ensure that the default drive is record enabled:

    a.  Navigate to **Start→ Computer** and right-click the writable ODD icon. Click **Properties**.

    b.  Select the **Recording** tab. In the **Desktop disc recording** panel, select the writable ODD from the drop down list.

    c.  Click **OK**.

2.  Ensure that the software used for burning discs is the factory default. If using different software, refer to the software's user manual.

### Playback is Choppy

If playback is choppy or jumps, perform the following actions one at a time to correct the problem.

1.  Check that system resources are not running low:

    a.  Try closing some applications.

    b.  Reboot and try the operation again.

2.  Check that the ODD controller transfer mode is set to DMA:

    a.  Navigate to **Start→ Control Panel→ System and Maintenance→ System→ Device Manager**.

    **b.** Double-click **IDE ATA/ATAPI controllers**, then right-click ATA Device 0.

    **c.** Click **Properties** and select the **Advanced Settings** tab. Ensure that the **Enable DMA** box is checked and click **OK**.

    **d.** Repeat for the other ATA Devices shown if applicable.

### Drive Not Detected

If Windows cannot detect the drive, perform the following actions one at a time to correct the problem.

**1.** Restart the computer and press F2 to enter the BIOS Utility.

**2.** Check that the drive is detected in the **ATAPI Model Name** field on the Information page.

    **NOTE:** Check that the entry is identical to one of the ODDs specified in "Hardware Specifications and Configurations" on page 17.

**3.** Turn off the power and remove the cover to inspect the connections to the ODD. See "Main Unit Disassembly Process" on page 55.

    **a.** Check for broken connectors on the drive, motherboard, and cables.

    **b.** Check for bent or broken pins on the drive, motherboard, and cable connections.

    **c.** Try an alternate cable, if available. If the drive works with the new cable, the original cable should be replaced.

**4.** Reseat the drive ensuring and all cables are connected correctly.

**5.** Replace the ODD. See "Disassembly Process" on page 44.

### Drive Read Failure

If discs cannot be read when inserted in the drive, perform the following actions one at a time to correct the problem.

**1.** Remove and clean the failed disc.

**2.** Retry reading the CD or DVD.

    **d.** Test the drive using other discs.

    **e.** Play a DVD movie

    **f.** Listen to a music CD

    If the ODD works properly with alternate discs, the original disc is probably defective and should be replaced.

**3.** Turn off the power and remove the cover to inspect the connections to the ODD. See "Disassembly Process" on page 44.

    **a.** Check for broken connectors on the drive, motherboard, and cables.

    **b.** Check for bent or broken pins on the drive, motherboard, and cable connections.

    **c.** Try an alternate cable, if available. If the drive works with the new cable, the original cable should be replaced.

**4.** Replace the ODD. See "Disassembly Process" on page 44.

# Wireless Function Failure

If the **WLAN** fails, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:
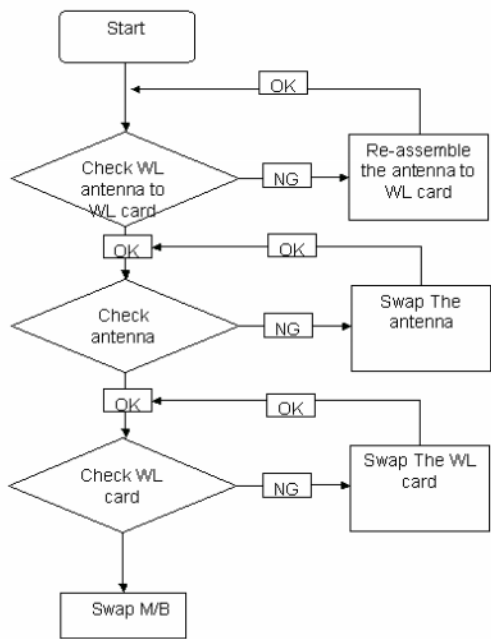


# Thermal Unit Failure

If the **Thermal Unit** fails, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:
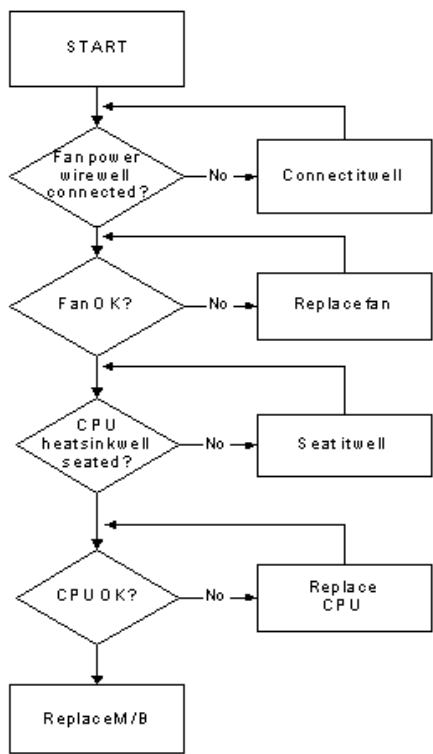
# External Mouse Failure

If an external **Mouse** fails, perform the following actions one at a time to correct the problem.

1. Try an alternative mouse.
2. If the mouse uses a wireless connection, insert new batteries and confirm there is a good connection. See the mouse user manual.
3. If the mouse uses a USB connection, try an alternate USB port.
4. Try an alternative program to verify mouse operation. Reinstall the program experiencing mouse failure.
5. Restart the computer.
6. Remove any recently added hardware and associated software.
7. Remove any recently added software and reboot.
8. Restore system and file settings from a known good date using **System Restore**.

   If the issue is not fixed, repeat the preceding steps and select an earlier time and date.
9. Run the Event Viewer to check the events log for errors. For more information see Windows Help and Support.
10. Roll back the mouse driver to the previous version if updated recently.
11. Remove and reinstall the mouse driver.
12. Check the Device Manager to determine that:
    - The device is properly installed. There are no red Xs or yellow exclamation marks.
    - There are no device conflicts.
    - No hardware is listed under Other Devices.
13. If the Issue is still not resolved, see "Online Support Information" on page 215.

# Other Failures

If the CRT Switch, Dock, LAN Port, external MIC or Speakers, PCI Express Card, 5-in-1 Card Reader or Volume Wheel fail, perform the following general steps to correct the problem. Do not replace a non-defective FRUs:

1. Check Drive whether is OK.
2. Check Test Fixture is ok.
3. Swap M/B to Try.

# Intermittent Problems

Intermittent system hang problems can be caused by a variety of reasons that have nothing to do with a hardware defect, such as: cosmic radiation, electrostatic discharge, or software errors. FRU replacement should be considered only when a recurring problem exists.

When analyzing an intermittent problem, do the following:

1.  Run the advanced diagnostic test for the system board in loop mode at least 10 times.

2.  If no error is detected, do not replace any FRU.

3.  If any error is detected, replace the FRU. Rerun the test to verify that there are no more errors.

# Undetermined Problems

The diagnostic problems does not identify which adapter or device failed, which installed devices are incorrect, whether a short circuit is suspected, or whether the system is inoperative.

Follow these procedures to isolate the failing FRU (do not isolate non-defective FRU).

**NOTE:** Verify that all attached devices are supported by the computer.

**NOTE:** Verify that the power supply being used at the time of the failure is operating correctly. (See "Power On Issue" on page 114.):

1.  Power-off the computer.

2.  Visually check them for damage. If any problems are found, replace the FRU.

3.  Remove or disconnect all of the following devices:

    - Non-Acer devices
    - Printer, mouse, and other external devices
    - Battery pack
    - Hard disk drive
    - DIMM
    - CD-ROM/Diskette drive Module
    - PC Cards

4.  Power-on the computer.

5.  Determine if the problem has changed.

6.  If the problem does not recur, reconnect the removed devices one at a time until you find the failing FRU.

7.  If the problem remains, replace the following FRU one at a time. Do not replace a non-defective FRU:

    - System board
    - LCD assembly

# Post Codes

These tables describe the POST codes and descriptions during the POST.

**Post Code Range**

| Phase | POST Code Range |
|---|---|
| SEC | 0x01 - 0x0F |
| PEI | 0x70 - 0x9F |
| DXE | 0x40 - 0x6F |
| BDS | 0x10 - 0x3F |
| SMM | 0xA0 - 0xBF |
| S3 | 0xC0 - 0xCF |
| ASL | 0x51 –  0x55 |
| | 0xE1 – 0xE4 |
| PostBDS | 0xF9 – 0xFE |
| InsydeH2ODDT™ Reserve | 0xD0 – 0xD7 |
| OEM Reserve | 0xE8 – 0xEB |
| Reserved | 0xD8 – 0xE0 |
| | 0xE5 – 0xE7 |
| | 0xEC – 0xF8 |

**SEC Phase POST Code Table**

| Functionality Name (Include\ PostCode.h) | Phase | Post Code | Description |
|---|---|---|---|
| SEC_SYSTEM_POWER_ON | SEC | 1 | CPU power on and switch to Protected mode |
| SEC_BEFORE_MICROCODE_PATCH | SEC | 2 | Patching CPU microcode |
| SEC_AFTER_MICROCODE_PATCH | SEC | 3 | Setup Cache as RAM |
| SEC_ACCESS_CSR | SEC | 4 | PCIE MMIO Base Address initial |
| SEC_GENERIC_MSRINIT | SEC | 5 | CPU Generic MSR initialization |
| SEC_CPU_SPEEDCFG | SEC | 6 | Setup CPU speed |
| SEC_SETUP_CAR_OK | SEC | 7 | Cache as RAM test |
| SEC_FORCE_MAX_RATIO | SEC | 8 | Tune CPU frequency ratio to maximum level |
| SEC_GO_TO_SECSTARTUP | SEC | 9 | Setup BIOS ROM cache |
| SEC_GO_TO_PEICORE | SEC | 0A | Enter Boot Firmware Volume |

**PEI Phase POST Code Table:**

| Functionality Name (Include\ PostCode.h) | Phase | Post Code | Description |
|---|---|---|---|
| PEI_SIO_INIT | PEI | 70 | Super I/O Initialization |
| PEI_CPU_REG_INIT | PEI | 71 | CPU Early Initialization |
| PEI_PCIE_MMIO_INIT | PEI | 74 | PCIE MMIO BAR Initialization |
| PEI_NB_REG_INIT | PEI | 75 | North Bridge Early Initialization |
| PEI_SB_REG_INIT | PEI | 76 | South Bridge Early Initialization |
| PEI_TPM_INIT | PEI | 78 | TPM Initialization |
| PEI_SMBUS_INIT | PEI | 79 | SMBUS Early Initialization |

| Functionality Name (Include\ PostCode.h) | Phase | Post Code | Description |
|---|---|---|---|
| PEI_PROGRAM_CLOCK_GEN | PEI | 7A | Clock Generator Initialization |
| PEI_IGD_EARLY_INITIAL | PEI | 7B | Internal Graphic device early Initialization |
| PEI_HECI_INIT | PEI | 7C | HECI Initialization |
| PEI_WATCHDOG_INIT | PEI | 7D | Watchdog timer Initialization |
| PEI_MEMORY_INIT | PEI | 7E | Memory Initial for Normal boot. |
| PEI_MEMORY_INIT_FOR_CRISIS | PEI | 7F | Memory Initial for Crisis Recovery |
| PEI_MEMORY_INSTALL | PEI | 80 | Simple Memory test |
| PEI_TXTPEI | PEI | 81 | TXT function early Initialization |
| PEI_SWITCH_STACK | PEI | 82 | Start to use Memory |
| PEI_MEMORY_CALLBACK | PEI | 83 | Set cache for physical memory |
| PEI_ENTER_RECOVERY_MODE | PEI | 84 | Recovery device Initialization |
| PEI_RECOVERY_MEDIA_FOUND | PEI | 85 | Found Recovery image |
| PEI_RECOVERY_MEDIA_NOT_FOUND | PEI | 86 | Recovery image not found |
| PEI_RECOVERY_LOAD_FILE_DONE | PEI | 87 | Load Recovery Image completed |
| PEI_RECOVERY_START_FLASH | PEI | 88 | Start Flash BIOS with Recovery image |
| PEI_ENTER_DXEIPL | PEI | 89 | Loading BIOS image to RAM |
| PEI_FINDING_DXE_CORE | PEI | 8A | Loading DXE core |
| PEI_GO_TO_DXE_CORE | PEI | 8B | Enter DXE core |

**DXE Phase POST Code Table:**

| Functionality Name (Include\ PostCode.h) | Phase | PostCode | Description |
|---|---|---|---|
| DXE_TCGDXE | DXE | 40 | TPM initial in DXE |
| DXE_SB_SPI_INIT | DXE | 41 | South bridge SPI initialization |
| DXE_CF9_RESET | DXE | 42 | Setup Reset service |
| DXE_SB_SERIAL_GPIO_INIT | DXE | 43 | South bridge Serial GPIO initialization |
| DXE_SMMACCESS | DXE | 44 | Setup SMM ACCE SS service |
| DXE_SIO_INIT | DXE | 46 | Super I/O DXE initialization |
| DXE_LEGACY_REGION | DXE | 47 | Setup Legacy Region service |
| DXE_IDENTIFY_FLASH_DEVICE | DXE | 49 | Identify Flash device |
| DXE_FTW_INIT | DXE | 4A | Fault Tolerant Write verification |
| DXE_VARIABLE_INIT | DXE | 4B | Variable Service initialization |
| DXE_VARIABLE_INIT_FAIL | DXE | 4C | Fail to initial Variable Service |
| DXE_MTC_INIT | DXE | 4D | MTC Initial |
| DXE_CPU_INIT | DXE | 4E | CPU Middle Initialization |
| DXE_MP_CPU_INIT | DXE | 4F | Multi-processor MiddleInitialization |
| DXE_SMBUS_INIT | DXE | 50 | SMBUS Driver Initialization |
| DXE_SMART_TIMER_INIT | DXE | 51 | 8259 Initialization |
| DXE_PCRTC_INIT | DXE | 52 | RTC Initialization |
| DXE_SATA_INIT | DXE | 53 | SATA Controller earlyInitialization |

| Functionality Name (Include\ PostCode.h) | Phase | PostCode | Description |
|---|---|---|---|
| DXE_SMM_CONTROLER_INIT | DXE | 54 | Setup SMM Control service |
| DXE_LEGACY_INTERRUPT | DXE | 55 | Setup Legacy Interrupt service |
| DXE_RELOCATE_SMBASE | DXE | 56 | Relocate SMM BASE |
| DXE_FIRST_SMI | DXE | 57 | SMI test |
| DXE_VTD_INIT | DXE | 58 | VTD Initial |
| DXE_BEFORE_CSM16_INIT | DXE | 59 | Legacy BIOS Initialization |
| DXE_AFTER_CSM16_INIT | DXE | 5A | Legacy interrupt function Initialization |
| DXE_LOAD_ACPI_TABLE | DXE | 5B | ACPI Table Initialization |
| DXE_SB_DISPATCH | DXE | 5C | Setup SB SMM Dispatcher service |
| DXE_SB_IOTRAP_INIT | DXE | 5D | Setup SB IOTRAP Service |
| DXE_SUBCLASS_DRIVER | DXE | 5E | Build AMT Table |
| DXE_PPM_INIT | DXE | 5F | PPM Initialization |
| DXE_HECIDRV_INIT | DXE | 60 | HECIDRV Initialization |

**BDS Phase POST Code Table:**

| Functionality Name (Include\ PostCode.h) | Phase | Post Code | Description |
|---|---|---|---|
| BDS_ENTER_BDS | BDS | 10 | Enter BDS entry |
| BDS_INSTALL_HOTKEY | BDS | 11 | Install Hotkey service |
| BDS_ASF_INIT | BDS | 12 | ASF Initialization |
| BDS_PCI_ENUMERATION_START | BDS | 13 | PCI enumeration |
| BDS_BEFORE_PCIIO_INSTALL | BDS | 14 | PCI resource assign complete |
| BDS_PCI_ENUMERATION_END | BDS | 15 | PCI enumeration complete |
| BDS_CONNECT_CONSOLE_IN | BDS | 16 | Keyboard Controller, Keyboard and Mouse initialization |
| BDS_CONNECT_CONSOLE_OUT | BDS | 17 | Video device initialization |
| BDS_CONNECT_STD_ERR | BDS | 18 | Error report device initialization |
| BDS_CONNECT_USB_HC | BDS | 19 | USB host controller initialization |
| BDS_CONNECT_USB_BUS | BDS | 1A | USB BUS driver initialization |
| BDS_CONNECT_USB_DEVICE | BDS | 1B | USB device driver initialization |
| BDS_NO_CONSOLE_ACTION | BDS | 1C | Console device initial fail |
| BDS_DISPLAY_LOGO_SYSTEM_INFO | BDS | 1D | Display logo or system information |
| BDS_START_IDE_CONTROLLER | BDS | 1E | IDE controller initialization |
| BDS_START_SATA_CONTROLLER | BDS | 1F | SATA controller initialization |
| BDS_START_ISA_ACPI_CONTROLLER | BDS | 20 | SIO controller initialization |
| BDS_START_ISA_BUS | BDS | 21 | ISA BUS driver initialization |
| BDS_START_ISA_FDD | BDS | 22 | Floppy device initialization |
| BDS_START_ISA_SEIRAL | BDS | 23 | Serial device initialization |
| BDS_START_IDE_BUS | BDS | 24 | IDE device initialization |
| BDS_START_AHCI_BUS | BDS | 25 | AHCI device initialization |
| BDS_CONNECT_LEGACY_ROM | BDS | 26 | Dispatch option ROMs |

| Functionality Name (Include\ PostCode.h) | Phase | Post Code | Description |
|---|---|---|---|
| BDS_ENUMERATE_ALL_BOOT_OPTION | BDS | 27 | Get boot device information |
| BDS_END_OF_BOOT_SELECTION | BDS | 28 | End of boot selection |
| BDS_ENTER_SETUP | BDS | 29 | Enter Setup Menu |
| BDS_ENTER_BOOT_MANAGER | BDS | 2A | Enter Boot manager |
| BDS_BOOT_DEVICE_SELECT | BDS | 2B | Try to boot system to OS |
| BDS_EFI64_SHADOW_ALL_LEGACY_ROM | BDS | 2C | Shadow Misc Option ROM |
| BDS_ACPI_S3SAVE | BDS | 2D | Save S3 resume required data in RAM |
| BDS_READY_TO_BOOT_EVENT | BDS | 2E | Last Chipset initial before boot to OS |
| BDS_GO_LEGACY_BOOT | BDS | 2F | Start to boot Legacy OS |
| BDS_GO_UEFI_BOOT | BDS | 30 | Start to boot UEFI OS |
| BDS_LEGACY16_PREPARE_TO_BOOT | BDS | 31 | Prepare to Boot to Legacy OS |
| BDS_EXIT_BOOT_SERVICES | BDS | 32 | Send END of POST Message to ME via HECI |
| BDS_LEGACY_BOOT_EVENT | BDS | 33 | Last Chipset initial before boot to Legacy OS. |
| BDS_ENTER_LEGACY_16_BOOT | BDS | 34 | Ready to Boot Legacy OS. |
| BDS_RECOVERY_START_FLASH | BDS | 35 | Fast Recovery Start Flash. |

**PostBDS POST Code Table**

| Functionality Name (Include\ PostCode.h) | Phase | Post Code | Description |
|---|---|---|---|
| POST_BDS_NO_BOOT_DEVICE | POST_BDS | F9 | No Boot Device |
| POST_BDS_START_IMAGE | POST_BDS | FB | UEFI Boot Start Image |
| POST_BDS_ENTER_INT19 | POST_BDS | FD | Legacy 16 boot entry |
| POST_BDS_JUMP_BOOT_SECTOR | POST_BDS | FE | Try to Boot with INT 19 |

**S3 Functions POST Code Table**

| Functionality Name (Include\ PostCode.h) | Phase | Post Code | Description |
|---|---|---|---|
| POST_BDS_NO_BOOT_DEVICE | POST_BDS | F9 | No Boot Device |
| POST_BDS_START_IMAGE | POST_BDS | FB | UEFI Boot Start Image |
| POST_BDS_ENTER_INT19 | POST_BDS | FD | Legacy 16 boot entry |
| POST_BDS_JUMP_BOOT_SECTOR | POST_BDS | FE | Try to Boot with INT 19 |

**ACPI Functions POST Code Table**

| Functionality Name (Include\ PostCode.h) | Phase | Post Code | Description |
|---|---|---|---|
| ASL_ENTER_S1 | ASL | 51 | Prepare to enter S1 |
| ASL_ENTER_S3 | ASL | 53 | Prepare to enter S3 |
| ASL_ENTER_S4 | ASL | 54 | Prepare to enter S4 |
| ASL_ENTER_S5 | ASL | 55 | Prepare to enter S5 |
| ASL_WAKEUP_S1 | ASL | E1 | System wakeup from S1 |
| ASL_WAKEUP_S3 | ASL | E3 | System wakeup from S3 |

| Functionality Name (Include\ PostCode.h) | Phase | Post Code | Description |
|---|---|---|---|
| ASL_WAKEUP_S4 | ASL | E4 | System wakeup from S4 |

**SMM Functions POST Code Table**

| Functionality Name (Include\ PostCode.h) | Phase | Post Code | Description |
|---|---|---|---|
| SMM_IDENTIFY_FLASH_DEVICE | SMM | 0xA0 | Identify Flash device in SMM |
| SMM_SMM_PLATFORM_INIT | SMM | 0xA2 | SMM service initial |
| SMM_ACPI_ENABLE_START | SMM | 0xA6 | OS call ACPI enable function |
| SMM_ACPI_ENABLE_END | SMM | 0xA7 | ACPI enable function complete |
| SMM_S1_SLEEP_CALLBACK | SMM | 0xA1 | Enter S1 |
| SMM_S3_SLEEP_CALLBACK | SMM | 0xA3 | Enter S3 |
| SMM_S4_SLEEP_CALLBACK | SMM | 0xA4 | Enter S4 |
| SMM_S5_SLEEP_CALLBACK | SMM | 0xA5 | Enter S5 |
| SMM_ACPI_DISABLE_START | SMM | 0xA8 | OS call ACPI disable function |
| SMM_ACPI_DISABLE_END | SMM | 0xA9 | ACPI disable function complete |

**InsydeH2ODDT Debugger POST Code Table**

| Functionality Name (Include\ PostCode.h) | PostCode | Description |
|---|---|---|
| Used by Insyde debugger | 0x0D | Waiting for device connect |
| Used by Insyde debugger | 0xD0 | Waiting for device connect |
| Used by Insyde debugger | 0xD1 | InsydeH2ODDT Ready |
| Used by Insyde debugger | 0xD2 | EHCI not found |
| Used by Insyde debugger | 0xD3 | Debug port connect low speed device |
| Used by Insyde debugger | 0xD4 | DDT Cable become low speed device |
| Used by Insyde debugger | 0xD5 | DDT Cable Transmission Error (Get descriptor fail) |
| Used by Insyde debugger | 0xD6 | DDT Cable Transmission Error (Set Debug mode fail) |
| Used by Insyde debugger | 0xD7 | DDT Cable Transmission Error (Set address fail) |

# Jumper and Connector Locations

## Top View
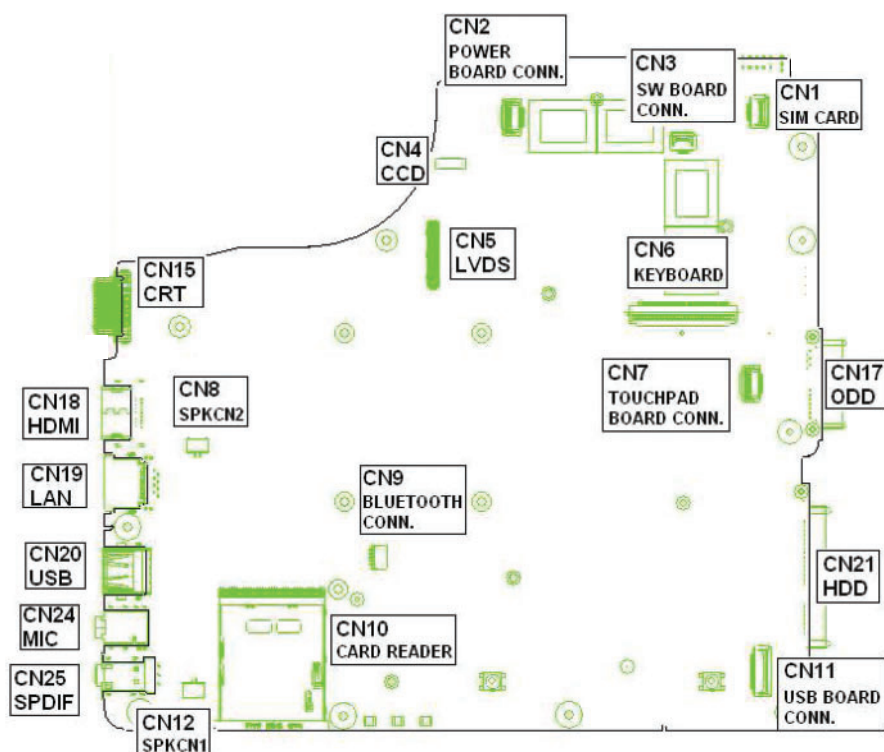


| Item | Description | Item | Desciption |
|------|-------------|------|------------|
| CN15 | CRT | CN18 | HDMI |
| CD19 | LAN | CN8 | SPKCN2 |
| CN20 | USB | CN24 | MIC |
| CN25 | SPDIF | CN12 | SPKCN1 |
| CN9 | BLUETOOTH CONN. | CN4 | CCD |
| CN2 | POWER BOARD CONN. | CN5 | LVDS |
| CN3 | SW BOARD CONN. | CN1 | SIM CARD |
| CN6 | KEYBOARD | CN7 | TOUCHPAD BOARD CONN. |
| CN17 | ODD | CN21 | HDD |
| CN11 | USB BOARD CONN. | CN10 | CARD READER |

# Bottom View
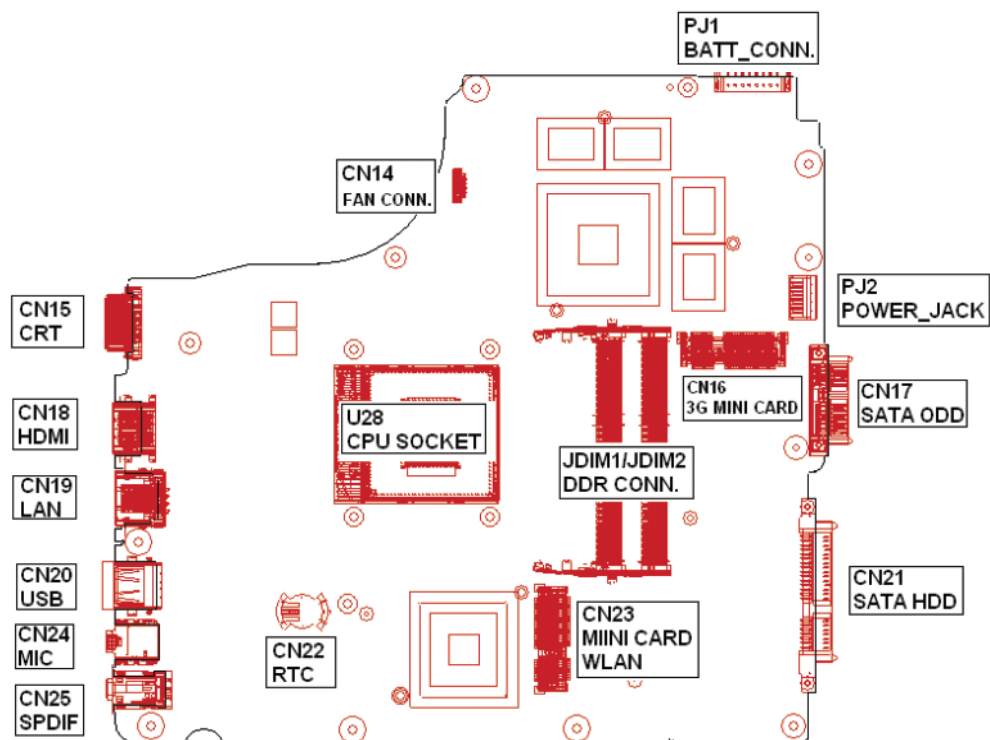


| Item | Description | Item | Desciption |
|------|-------------|------|------------|
| CN15 | CRT | CN18 | HDMI |
| CN19 | LAN | CN20 | USB |
| CN24 | MIC | CN25 | SPDIF |
| CN22 | RTC | CN14 | FAN CONN. |
| U28 | CPU SOCKET | PJ1 | BATT CONN. |
| CN16 | 3G MINI CARD | JDIM1/ JDIM2 | DDR CONN. |
| CN23 | MINI CARD WLAN | PJ2 | POWER JACK |
| CN17 | SATA ODD | CN21 | SATA HDD |

# Clearing Password Check and BIOS Recovery

This section provide you the standard operating procedures of clearing password and BIOS recovery. Acer Aspire 480T provides one Hardware Open Gap on the main board for clearing password check, and one Hotkey for enabling BIOS Recovery.

## Clearing Password Check

Hardware Open Gap Description is as follows:

| Item | Description | Location |
|------|-------------|----------|
| G1 / G2 | Clear CMOS Jumpers | WiFi Bay |
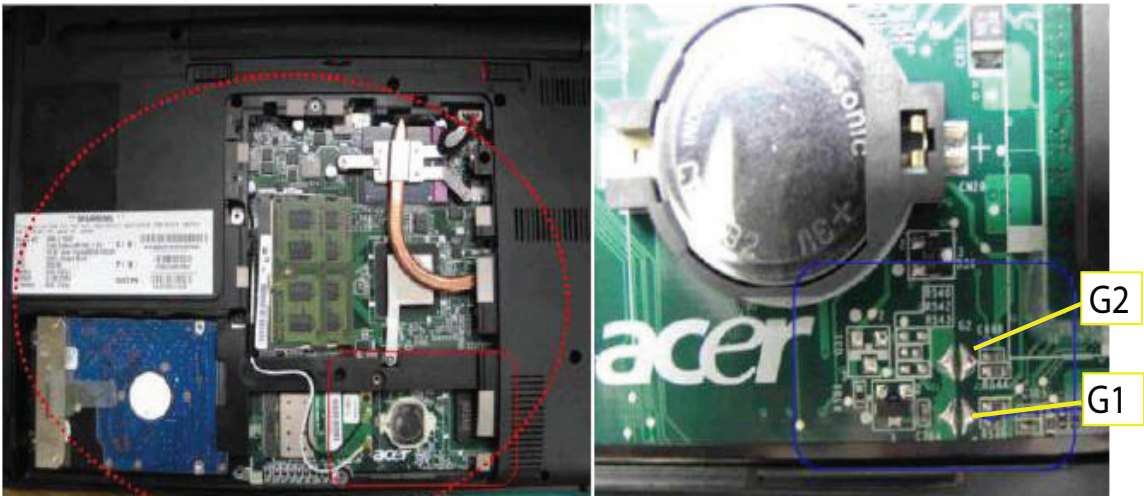


## Steps for Clearing BIOS Password Check

If users set BIOS Password (Supervisor Password and/or User Password) for a security reason, BIOS will ask the password during systems POST or when systems enter to BIOS Setup menu. However, once it is necessary to bypass the password check, users need to short the HW Gap to clear the password by the following steps:

1. Power Off the system, and remove HDD, AC and Battery from the machine.
2. Open the Memory Cover of the machine and locate the J1 and J2 jumpers.
3. Use an electric conductivity tool to short the two points of the HW Gap.
4. Plug in AC, keep the short condition on the HW Gap, and press Power Button to power on the system till BIOS POST finish. Then remove the tool from the HW Gap.
5. Restart system. Press **F2** key to enter BIOS Setup menu.
6. If there is no Password request, BIOS Password is cleared. Otherwise, please follow the steps and try again.

**NOTE:** These steps are only for clearing BIOS Password (Supervisor Password and User Password).

# BIOS Recovery by Crisis Disk

## BIOS Recovery Boot Block:

BIOS Recovery Boot Block is a special block of BIOS. It is used to boot up the system with minimum BIOS initialization. Users can enable this feature to restore the BIOS firmware to a successful one once the previous BIOS flashing process failed.

## BIOS Recovery Hotkey:

The system provides a function hotkey: **Fn+Esc**, for enable BIOS Recovery process when system is powered on during BIOS POST. To use this function, it is strongly recommended to have the AC adapter and Battery present. If this function is enabled, the system will force the BIOS to enter a special BIOS block, called Boot Block.

## Steps for BIOS Recovery from USB Storage:

Before doing this, prepare the Crisis USB key. The Crisis USB key could be made by executing the Crisis Disk program in another system with Windows XP OS.

Follow the steps below:

1. Format the USB storage disk using the Fast Format option.
2. Save ROM file (file name: JAL90x64.fd) to the root directory of USB storage. Make sure that there is no other BIOS file saved in the same directory.
3. Plug USB storage into USB port.
4. Press **Fn + ESC** button then plug in AC power.

   The Power button flashes once.
5. Press **Power** button to initiate system CRISIS mode.

   When CRISIS is complete, the system auto restarts with a workable BIOS.
6. Update the latest version BIOS for this machine by regular BIOS flashing process.

# FRU (Field Replaceable Unit) List

This chapter gives you the FRU (Field Replaceable Unit) listing in global configurations of Acer Aspire 4820T. Refer to this chapter whenever ordering for parts to repair or for RMA (Return Merchandise Authorization).

Please note that WHEN ORDERING FRU PARTS, you should check the most up-to-date information available on your regional web or channel. For whatever reasons a part number change is made, it will not be noted on the printed Service Guide. For ACER AUTHORIZED SERVICE PROVIDERS, your Acer office may have a DIFFERENT part number code from those given in the FRU list of this printed Service Guide. You MUST use the local FRU list provided by your regional Acer office to order FRU parts for repair and service of customer machines.

NOTE: To scrap or to return the defective parts, you should follow the local government ordinance or regulations on how to dispose it properly, or follow the rules set by your regional Acer office on how to return it.

# Acer Aspire 4820T Exploded Diagrams

## LCD Assembly
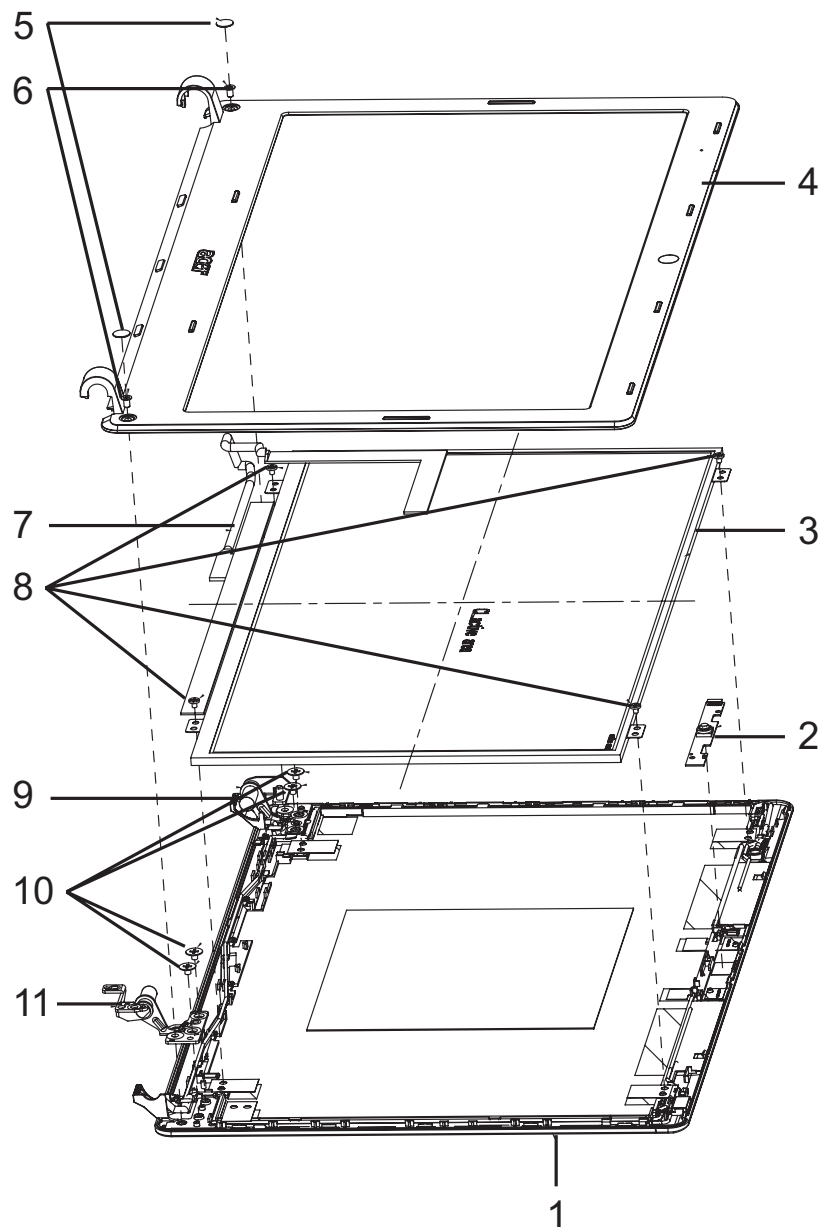


| No. | Description | Acer P/N | No. | Description | Acer P/N |
|-----|-------------|----------|-----|-------------|----------|
| 1 | ZQ1 LCD COVER SUB ASSY (AL/3G) | 60.PSR07.003 | 7 | CABLE ASSY ZQ1LCD(19V,40/30P,WXGA,1A)FOX | 50.PSR07.002 |
| 2 | CAMERA CNF915721004970L H(CMOS, 1.3M, SXGA) | AM.21400.067 | 8 | SCREW M2.0*3.0-I(BKAG)(NYLOK) IRON | 86.ARE07.002 |
| 3 | LCD AUO 14" WXGA | LK.14005.011 | 9 | HINGE L SZS ZQ1 | 33.PSR07.002 |

| No. | Description | Acer P/N | No. | Description | Acer P/N |
|---|---|---|---|---|---|
| 4 | ZQ1 LCD BEZEL SUB ASSY | 60.PSR07.004 | 10 | SCREW M2.5*3.0(ZN)(NYLOK) IRON T=0.5' | 86.PSR07.002 |
| 5 | LCD SCREW MYLAR ZQ1 | 47.PSR07.004 | 11 | HINGE R SZS ZQ1 | 33.PSR07.003 |
| 6 | SCREW M2.5*3.0-I(ZN)(NYLOK)IRON T=0.5 | 86.PSR07.003 | | | |

# Chassis Assembly
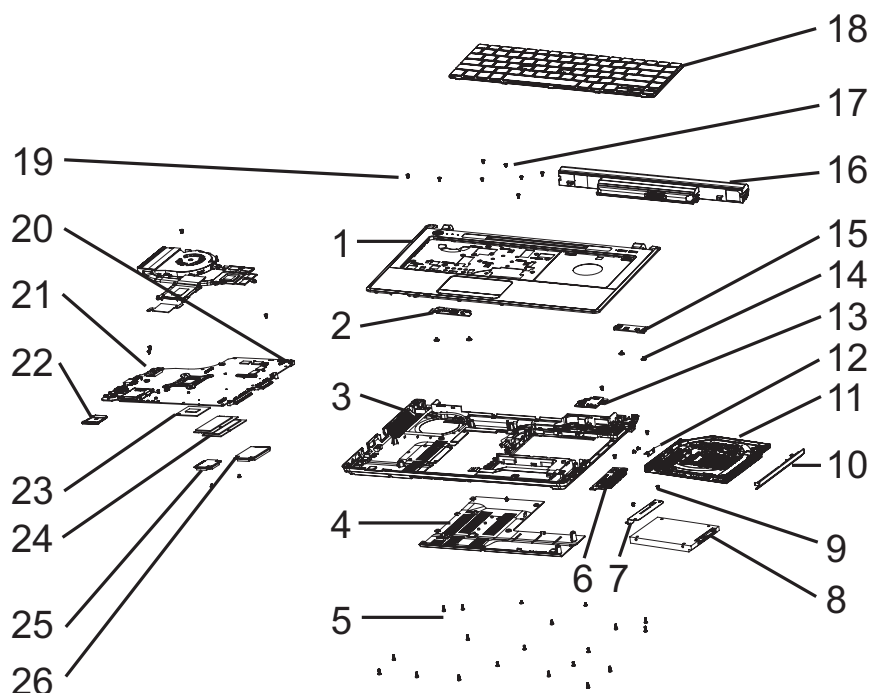


| No. | Description | Acer P/N | No. | Description | Acer P/N |
|---|---|---|---|---|---|
| 1 | ZQ1 TOP SUB ASSY | 60.PSR07.001 | 15 | PCB ZQ1 SW/B(4L,44*14,REVD) | |
| 2 | PCB ZQ1 POWER SW/B(4L,59*22,REVD) | 55.PSR07.001 | 16 | BATT LI,AS10B6E 3S2P 6.0A(B) STN BSQ | BT.00606.007 |
| 3 | ZQ1 BASE SUB ASSY (JM/65W) | 60.PSR07.002 | 17 | SCREW M2.0*3.0-I(BKAG)(NYLOK) IRON | 86.ARE07.002 |
| 4 | ZQ1 BASE DOOR ASSY (JM/CP) | 42.PSR07.001 | 18 | K/B(UI)ZQ1(AEZQ1R00, 3A)API | |
| 5 | SCREW M2.5*6.5-I(BZN(NYLOK-RED)D4.4 T0.8 | 86.ARE07.001 | 14 | SCREW M2.5*2-I (NI,NYLOK)IRON | 86.EDM07.002 |
| 6 | ZQ1 USB/B ASSY | 55.PSR07.002 | 19 | SCREW M2.5*4.0-I(BKAG)(NYLOK)IRON | 86.PSR07.001 |

| No. | Description | Acer P/N | No. | Description | Acer P/N |
|-----|-------------|----------|-----|-------------|----------|
| 7 | HDD-BKT ZR6(FBZR6004,REV 3A) | 33.EDM07.001 | 20 | ZQ1 MB(SG,PARK,SAM,BT ,WO CPU)ASSY | |
| 8 | HDD(160G)WD1600 BEVT-22A23T0 STN BSQ | KH.16008.027 | 21 | WWAN MINICARD EM770W FW:11.126.07.02.00 | |
| 9 | 33ZQ1UB0000 | | 22 | CARD READER DUMMY CARD ZR7(EBZR7009,R3A) | 42.PSR07.002 |
| 10 | 3GZR7CRTN10 | | 23 | CPU(988P)I5-520M 2.4G SLBNB(PGA)STN BSQ | KC.54001.DMP |
| 11 | DVD/RW/RAM TS-U633F F/W:AC00 STN BSQ | KU.0080E.027 | 24 | RAM(2GB)DDR3 EBJ21UE8BDS0-AE-F STN BSQ | KN.2GB09.006 |
| 12 | ODD BKT ZQ1(FBZQ1016,RE V3A) | 33.PSR07.001 | 25 | W/L 802.11BGN 112BN.HMWG 1X2 STN BSQ | NI.23600.047 |
| 13 | ZQ1 3G/B ASSY | 55.PSR07.004 | 26 | WWAN MINICARD EM770W FW:11.126.07.02.00 | |

# Acer Aspire 4820T FRU List

| Category | Part Name | Description | Acer Part Number |
|---|---|---|---|
| ADAPTER | | | |
| | Adapter DELTA 65W 19V 1.7x5.5x11 Yellow ADP-65JH DB  A, LV5 LED LF | Z06 ADP 19V 3.42A ADP-65JH DBA S.P | AP.06501.026 |
| | Adapter DELTA 90W 19V 1.7x5.5x11 Blue ADP-90CD DB  A, LV5 LED LF | ZK6 ADP 19V 4.74A ADP-90CD DBA S.P | AP.09001.027 |
| | Adapter HIPRO 65W 19V 1.7x5.5x11 Yellow HP-A0652R3B 1LF, LV5 LED LF | Z06 ADP 19V 3.42AHP-A0652R3B1LF S.P | AP.0650A.012 |
| | Adapter HIPRO 90W 19V 1.7x5.5x11 Blue HP-A0904A3 B1LF, LV5 LED LF | ZK6 ADP 19V 4.74AHP-A0904A3B1LF S.P | AP.0900A.005 |
| | Adapter LITE-ON 65W 19V 1.7x5.5x11 Yellow PA-1650-22AC LV5 LED LF | Z06 ADP 19V 3.42A PA-1650-22 AC S.P | AP.06503.024 |
| | Adapter LITE-ON 90W 19V 1.7x5.5x11 Blue PA-1900-34AR, LV5 LED LF | ZK6 ADP 19V 4.74A PA-1900-34AR S.P | AP.09003.021 |
| BATTERY | | | |
| | Battery SAMSUNG AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B6E | ZQ1 BATT LI,AS10B6E 3S2P 6.0A(B) S.P | BT.00606.009 |
| | Battery SIMPLO AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B7E | ZQ1 BATT LI,AS10B7E 3S2P 6.0A(B) S.P | BT.00607.128 |
| | Battery PANASONIC AS10B Li-Ion 3S2P PANASONIC 6 cell 6000mAh Main COMMON ID:AS10B5E | ZQ1 BATT LI,AS10B5E 3S2P 6.0A(B) S.P | BT.00605.063 |
| BOARD | | | |
| | Foxconn Wireless LAN Atheros HB95 BGN (HM) | ZA8 W/L MINICARD 802.11BGN S.P | NI.23600.047 |
| | Foxconn Wireless LAN Atheros HB93 1x2 BGN (HM) | ZY6 W/L 802.11 B/G/N H MINI(T77H047.31) S.P | NI.23600.046 |
| | Lan Intel WLAN 112BN.HMWG MM#903341 | ZH8 W/L 802.11ABGN 112BN.HMWG 1X2 S.P | KI.CPH01.001 |
| | Lan Intel WLAN INT1000HBG | ZH7 W/L 802.11ABG 112BG.HMWG 1X2 S.P | KI.CPH01.002 |
| | Lan Intel WLAN 622AN.HMWG | ZQ1 WLAN 802.11ABGN 622AN.HMWG.QS(2X2) S.P | KI.PPH01.002 |
| | Foxconn Bluetooth FOX BRM 2046 BT2.1 | ZY9 BLUETOOTH T60H928.33 S.P | BH.21100.004 |
| | POWER SWITCH BOARD | ZQ1 POWER SW/B S.P | 55.PSR07.001 |
| | USB BOARD | ZQ1 USB/B S.P | 55.PSR07.002 |
| | FUNCTION BOARD | ZQ1 SW/B S.P | 55.PSR07.003 |

| Category | Part Name | Description | Acer Part Number |
|---|---|---|---|
| | SIM BOARD | ZQ1 3G/B S.P | 55.PSR07.004 |
| CABLE | | | |
| | PWR CORD V943B30001218008 DANISH 3P | ZR1 PWR CORD V943B30001218008 DANISH S/P | 27.A03V7.006 |
| | PWR CORD(ISR)1.8M 3PBLK FZ0I0008-038 | ZR1 PWR CORD(ISR)1.8M 3PBLK S/P | 27.TATV7.005 |
| | PWR CORD V50CB3T3012180QD TW-110V,3P | ZR1 PWR CORD V50CB3T3012180QD TW S/P | 27.A99V7.002 |
| | POWER CORD(SWI)1.8M 3PBLACK FZ010008-011 | ZR1 POWER CORD(SWI)1.8M 3PBLACK S/P | 27.A99V7.004 |
| | POWER CORD(IT) 1.8M 3PBLACK FZ010008-008 | ZR1 POWER CORD(IT) 1.8M 3P S/P | 27.A99V7.005 |
| | POWER CORD(S.A) 1.8M 3BLACK FZ010008-006 | ZR1 POWER CORD(S.A) 1.8M 3BLACK S/P | 27.T48V7.001 |
| | POWER CORD US 3PIN ROHS | ZB1 PWR CORD US S/P | 27.TAXV7.001 |
| | POWER CORD(EU) 1.8M 3PBLACK FM010008-010 | ZR1 POWER CORD(EU) 1.8M 3PBLACK S/P | 27.TATV7.001 |
| | POWER CORD BRAZIL IMETRO 3 PIN | BL3 POWER CORD BRAZIL 3P S/P | 27.S0607.001 |
| | POWER CORD UK 3PIN | ET2S POWER CORD S/P-UK | 27.A03V7.004 |
| | BLUETOOTH CABLE | ZQ1 BLUETOOTH CABLE ASSY(5P/8P,1A)S.P | 50.PSR07.001 |
| CASE/COVER/BRACKET ASSEMBLY | | | |
| | UPPER CASE ASSY W/TP , FFC * 3 , SPEAKER L | ZQ1B TOP SUB (JM) S.P | 60.PSN07.001 |
| | LOWER CASE ASSY W/FFC *2, DC JACK, SPEAKER R FOR 65W W/ 3G SKU | ZQ1B BASE SUB (JM/65W W/3G) S.P | 60.PVK07.001 |
| | LOWER CASE ASSY W/FFC *2, DC JACK, SPEAKER R FOR 65W W/O 3G SKU | ZQ1B BASE SUB (JM/65W/WO3G) S.P | 60.PSN07.002 |
| | LOWER CASE ASSY W/FFC *2, DC JACK, SPEAKER R FOR 90W W/ 3G SKU | ZQ1B BASE SUB (JM/90W W/3G) S.P | 60.PVL07.001 |
| | LOWER CASE ASSY W/FFC *2, DC JACK, SPEAKER R FOR 90W W/O 3G SKU | ZQ1B BASE SUB (JM/90W/WO3G) S.P | 60.PSG07.001 |
| | BASE COVER W/RUBBER | ZQ1B BASE DOOR (JM/CP) S.P | 42.PSN07.001 |
| | DUMMY CARD | ZQ1 READER DUMMY CARD S.P | 42.PSR07.002 |

| Category | Part Name | Description | Acer Part Number |
|---|---|---|---|
| CPU/PROCESSOR | | | |
|  | CPU Intel Core i3 330M PGA 2.13G 35W Arrandale, TJ90, VT, 3M L3 | ZY9 CPU(988P)I3-330M 2.13G SLBMD(PGA)S.P | KC.33001.DMP |
| | CPU Intel Core i3 350M PGA 2.26G 35W Arrandale, TJ90, VT, 3M L3 | ZY9 CPU(988P)I3-350M 2.26G SLBPK(PGA)S.P | KC.35001.DMP |
| | CPU Intel Core i5 430M PGA 2.26G ARD, up to SC 2.53G, 3M L3 | ZY9 CPU(988P)I5-430M 2.26G SLBPN(PGA)S.P | KC.43001.DMP |
| | CPU Intel Core i5 520M 2.4G 3M | ZY9 CPU(988P)I5-520M 2.4G SLBNB(PGA)S.P | KC.52001.DMP |
| | CPU Intel Core i5 540M 2.53G 3M | ZY9 CPU(988P)I5-540M 2.53G SLBPG(PGA)S.P | KC.54001.DMP |
| | CPU Intel Core i7 620M PGA 2.66G 4M | ZY9 CPU(988P)I7-620M 2.66G SLBPD(PGA)S.P | KC.62001.DMP |
| DVD RW DRIVE | | | |
|  | ODD SUPER MULTI 9.5mm MODULE ASSY 8X | ODD SUPER MULTI 9.5mm MODULE ASSY 8X | 6M.PSN07.001 |
| | ODD TOSHIBA Super-Multi DRIVE 9.5mm Tray DL 8X TS-U633F LF W/O bezel SATA (HF + Windows 7) | ZQ1B DVD/RW/RAM TS-U633F F/W:AC00 S.P | KU.00801.034 |
| | ODD TOSHIBA Super-Multi DRIVE 9.5mm Tray DL 8X TS-U633A LF W/O bezel AC02 SATA (Windows 7) | | KU.00801.037 |
| | ODD PANASONIC Super-Multi DRIVE 9.5mm Tray DL 8X UJ892 LF W/O bezel SATA GBAS2.0, (HF + Windows7) | ZQ1B DVD+/-RW/RAM UJ892ABAA-M S.P | KU.00807.068 |
| | ODD HLDS Super-Multi DRIVE 9.5mm Tray DL 8X GU10N LF W/O bezel SATA (HF + Windows 7) | ZQ1B DVD+/-RW/RAM GU10N S.P | KU.0080D.049 |
|  | ODD BEZEL - 9.5mm SUPER MULTI | ZR7 ODD BEZEL SUPER MULTI S.P | 42.PSN07.002 |
|  | ODD BRACKET | ZQ1 ODD BKT (FBZQ1016,REV3A) S.P | 33.PSR07.001 |
| HDD/HARD DISK DRIVE | | | |
|  | HDD WD 2.5" 5400rpm 160GB WD1600BEVT-22A23T0 , WD, ML320S SATA 8MB LF F/W:01.01A01 | ZQ1 HDD(160G)WD1600BEVT-22A23T0 S.P | KH.16008.027 |
| | HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/W:0001SDM1 | ZH7 HDD(160G)ST9160314AS 9HH13C-188 STN BSQ | KH.16001.042 |
| | HDD TOSHIBA 2.5" 5400rpm 160GB MK1665GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ001J | ZQ1 HDD(160G) MK1665GSX-EUL S.P | KH.16004.008 |
| | HDD HGST 2.5" 5400rpm 160GB HTS545016B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | ZH7 HDD(160G) HTS545016B9A300 S.P | KH.16007.026 |

| Category | Part Name | Description | Acer Part Number |
|---|---|---|---|
|  | HDD WD 2.5" 5400rpm 250GB WD2500BEVT-22A23T0, WD, ML320S SATA 8MB LF F/W:01.01A01. | ZQ1 HDD(250G)WD2500BEVT-22A23T0 S.P | KH.25008.025 |
| | HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/W:0001SDM1 | Z06 HDD(250G)ST9250315AS 9HH132-188 S.P | KH.25001.016 |
| | HDD TOSHIBA 2.5" 5400rpm 250GB MK2565GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ001J | ZQ1 HDD(250G) MK2565GSX-EUL S.P | KH.25004.005 |
| | HDD HGST 2.5" 5400rpm 250GB HTS545025B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | ZH7 HDD(250G)HTS545025B9A300 S.P | KH.25007.016 |
| | HDD WD 2.5" 5400rpm 320GB WD3200BEVT-22A23T0,ML320S,WD SATA 8MB LF F/W:01.01A01 | ZQ1 HDD(320G)WD3200BEVT-22A23T0 S.P | KH.32008.019 |
| | HDD SEAGATE 2.5" 5400rpm 320GB ST9320325AS Wyatt SATA LF F/W:0001SDM1 | ZH7 HDD(320G)ST9320325AS 9HH13E-188 S.P | KH.32001.017 |
| | HDD TOSHIBA 2.5" 5400rpm 320GB Capricorn BS ,MK3265GSX SATA 8MB LF F/W:GJ001J | ZQ1 HDD(320G) MK3265GSX-EUL S.P | KH.32004.004 |
| | HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | ZH7 HDD(320G) HTS545032B9A300 S.P | KH.32007.008 |
| | HDD WD 2.5" 5400rpm 500GB WD5000BEVT-22A0RT0, ML320M,WD SATA 8MB LF F/W:01.01A01 | ZQ1 HDD(500G)WD5000BEVT-22A0RT0 S.P | KH.50008.017 |
| | HDD SEAGATE 2.5" 5400rpm 500GB ST9500325AS Wyatt SATA LF F/W:0001SDM1 | ZK2 HDD(500G) ST9500325AS S.P | KH.50001.011 |
| | HDD TOSHIBA 2.5" 5400rpm 500GB MK5065GSX,Capricorn BS, 320G/P SATA 8MB LF F/W:GJ001J | ZQ1 HDD(500G) MK5065GSX-EUL S.P | KH.50004.002 |
| | HDD HGST 2.5" 5400rpm 500GB HTS545050B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | ZH7 HDD(500G) HTS545050B9A300 S.P | KH.50007.010 |
| | HDD WD 2.5" 5400rpm 640GB WD6400BEVT-22A0RT0, ML320 SATA 8MB LF F/W:01.01A01 | ZY9 HDD(640GB)WD6400BEVT-22A0RT0 S.P | KH.64008.004 |
|  | HDD BRACKET | ZR6 HDD-BKT S.P | 33.EDM07.001 |

| Category | Part Name | Description | Acer Part Number |
|---|---|---|---|
| KEYBOARD | | | |
|  | Keyboard ACER AC4T_A10B AC4T 86KS Black Arabic Texture | ZQ1 K/B(ARAB-EN) S.P | KB.I140A.204 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black Belgium Texture | ZQ1 K/B(BELGIUM) S.P | KB.I140A.205 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black Brazilian Portuguese Texture | ZQ1 K/B(BRAZIL) S.P | KB.I140A.206 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black CZ/SK Texture | ZQ1 K/B(CZ-SLOVAK) S.P | KB.I140A.207 |
| | Keyboard ACER AC4T_A10B AC4T 86KS Black Chinese Texture | ZQ1 K/B(TAIWAN) S.P | KB.I140A.208 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black Danish Texture | ZQ1 K/B(DANISH) S.P | KB.I140A.209 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black FR/Arabic Texture | ZQ1 K/B(ARAB-FR) S.P | KB.I140A.210 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black French Texture | ZQ1 K/B(FRENCH) S.P | KB.I140A.211 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black German Texture | ZQ1 K/B(GERMAN) S.P | KB.I140A.212 |
| | Keyboard ACER AC4T_A10B AC4T 86KS Black Greek Texture | ZQ1 K/B(GREEK) S.P | KB.I140A.213 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black Hungarian Texture | ZQ1 K/B(HUNGARIAN) S.P | KB.I140A.214 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black Italian Texture | ZQ1 K/B(ITALIAN) S.P | KB.I140A.215 |
| | Keyboard ACER AC4T_A10B AC4T 91KS Black Japanese Texture | ZQ1 K/B(JAPAN) S.P | KB.I140A.216 |
| | Keyboard ACER AC4T_A10B AC4T 86KS Black Korean Texture | ZQ1 K/B(KOREA) S.P | KB.I140A.217 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black Nordic Texture | ZQ1 K/B(NORDICS) S.P | KB.I140A.218 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black Norwegian Texture | ZQ1 K/B(NORWEGIAN) S.P | KB.I140A.219 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black Portuguese Texture | ZQ1 K/B(PORTUGUESE) S.P | KB.I140A.220 |
| | Keyboard ACER AC4T_A10B AC4T 86KS Black Russian Texture | ZQ1 K/B(RUSSIAN) S.P | KB.I140A.221 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black SLO/CRO Texture | ZQ1 K/B(CROATIAN) S.P | KB.I140A.222 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black Spanish Texture | ZQ1 K/B(SPANISH) S.P | KB.I140A.223 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black Sweden Texture | ZQ1 K/B(SWEDISH) S.P | KB.I140A.224 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black Swiss/G Texture | ZQ1 K/B(SWISS) S.P | KB.I140A.225 |
| | Keyboard ACER AC4T_A10B AC4T 86KS Black Thailand Texture | ZQ1 K/B(THAI) S.P | KB.I140A.226 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black Turkish Texture | ZQ1 K/B(TURKISH) S.P | KB.I140A.227 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black UK Texture | ZQ1 K/B(UK) S.P | KB.I140A.228 |

| Category | Part Name | Description | Acer Part Number |
|---|---|---|---|
| | Keyboard ACER AC4T_A10B AC4T 86KS Black US International Texture | ZQ1 K/B(UI) S.P | KB.I140A.229 |
| | Keyboard ACER AC4T_A10B AC4T 86KS Black US International w/ Hebrew Texture | ZQ1 K/B(HEBREW) S.P | KB.I140A.230 |
| | Keyboard ACER AC4T_A10B AC4T 87KS Black US w/ Canadian French Texture | ZQ1 K/B(US-FR-CAN) S.P | KB.I140A.231 |
| LCD MODULE | | | |
| | LCD MODULE 14 IN. ASSY AL W/ ANTENNA *2 | LCD MODULE 14 IN. ASSY AL W/ANTENNA *2 | 6M.PSN07.002 |
| | LED LCD AUO 14" WXGA Glare B140XW03 V0 LF 200nit 8ms 500:1 (Power saving) | ZQ1 LCD 14'' HD B140XW03 V0 (0A) S.P | LK.14005.011 |
| | LED LCD LPL 14" WXGA Glare LP140WH2-TLL1 LF 200nit 16ms 500:1 (Power saving) | ZQ1 LCD 14'' HD LP140WH2-TLL1 S.P | LK.14008.006 |
| | LED LCD CMO 14" WXGA Glare N140B6-L24 LF 200nit 8ms 650:1 (Power saving) | ZQ1 LCD 14'' HD N140B6-L24 S.P | LK.1400D.007 |
| | LED LCD SAMSUNG 14" WXGA Glare LTN140AT12-A01 LF 200nit 16ms 500:1 (Power saving) | ZQ1 LCD 14'' HD LTN140AT12-A01 S.P | LK.14006.012 |
| | LCD CABLE | ZQ1 LCD CABLE(19V,40/ 30P,WXGA,1A) S.P | 50.PSR07.002 |
| | LCD COVER ASSY AL W/MIC, CCD CABLE,ANTENNA*2, HINGE CAP | ZQ1B LCD COVER SUB (AL/WO3G) S.P | 60.PSN07.003 |
| | LCD BEZEL ASSY W/CCD | ZQ1 LCD BEZEL SUB S.P | 60.PSR07.004 |
| | HINGE - L | ZQ1 HINGE L (FBZQ1006,REV3A)S.P | 33.PSR07.002 |
| | HINGE - R | ZQ1 HINGE R (FBZQ1009,REV3A)S.P | 33.PSR07.003 |
| | Suyin 1.3M SY9665SN | ZQ1 CAMERA 09P2BF127 S.P | AM.21400.068 |
| | Chicony 1.3M CH9665SN (CNF9157) | ZQ1 CAMERA CNF915721004970LH S.P | AM.21400.067 |
| | Liteon 1.3M LT9665AL (09P2SF119) | ZQ1 CAMERA 09P2SF119 S.P | AM.21400.069 |
| | Liteon 1.3M LT6AASP( 09P2BF127) | ZQ1 CAMERA 09P2BF127 S.P | AM.21400.070 |

| Category | Part Name | Description | Acer Part Number |
|---|---|---|---|
| LCD MODULE | | | |
| | LCD MODULE 14 IN. ASSY AL W/ ANTENNA *3 FOR 3G | LCD MODULE 14 IN. ASSY AL W/ANTENNA *3 FOR 3G | 6M.PVK07.001 |
| | LED LCD AUO 14" WXGA Glare B140XW03 V0 LF 200nit 8ms 500:1 (Power saving) | ZQ1 LCD 14" HD B140XW03 V0 (0A) S.P | LK.14005.011 |
| | LED LCD LPL 14" WXGA Glare LP140WH2-TLL1 LF 200nit 16ms 500:1 (Power saving) | ZQ1 LCD 14" HD LP140WH2-TLL1 S.P | LK.14008.006 |
| | LED LCD CMO 14" WXGA Glare N140B6-L24 LF 200nit 8ms 650:1 (Power saving) | ZQ1 LCD 14" HD N140B6-L24 S.P | LK.1400D.007 |
| | LED LCD SAMSUNG 14" WXGA Glare LTN140AT12-A01 LF 200nit 16ms 500:1 (Power saving) | ZQ1 LCD 14" HD LTN140AT12-A01 S.P | LK.14006.012 |
| | LCD CABLE | ZQ1 LCD CABLE(19V,40/30P,WXGA,1A) S.P | 50.PSR07.002 |
| | LCD COVER ASSY AL W/MIC, CCD CABLE,ANTENNA*3, HINGE CAP FOR 3G | ZQ1B LCD COVER SUB (AL/3G) S.P | 60.PVK07.002 |
| | LCD BEZEL ASSY W/CCD | ZQ1 LCD BEZEL SUB S.P | 60.PSR07.004 |
| | HINGE - L | ZQ1 HINGE L (FBZQ1006,REV3A)S.P | 33.PSR07.002 |
| | HINGE - R | ZQ1 HINGE R (FBZQ1009,REV3A)S.P | 33.PSR07.003 |
| | Suyin 1.3M SY9665SN | ZQ1 CAMERA 09P2BF127 S.P | AM.21400.068 |
| | Chicony 1.3M CH9665SN (CNF9157) | ZQ1 CAMERA CNF915721004970LH S.P | AM.21400.067 |
| | Liteon 1.3M LT9665AL (09P2SF119) | ZQ1 CAMERA 09P2SF119 S.P | AM.21400.069 |
| | Liteon 1.3M LT6AASP( 09P2BF127) | ZQ1 CAMERA 09P2BF127 S.P | AM.21400.070 |

| Category | Part Name | Description | Acer Part Number |
|---|---|---|---|
| **MAINBOARD** | | | |
|  | MAINBOARD UMA HM55 W/CARD READER WO/CPU RAM | ZQ1B MB (UMA,BT,3G,WO CPU)S.P | MB.PSN06.001 |
| | MAINBOARD HM55 SG MADISON_PRO1GB W/CARD READER WO/CPU RAM | ZQ1B MB(SG,MADS,SAM,BT,WO 3G/CPU)S.P | MB.PSE06.001 |
| | MAINBOARD HM55 SG PARK_XT512 W/CARD READER WO/CPU RAM | MAINBOARD HM55 SG PARK_XT512 W/CARD READER WO/CPU RAM | MB.PSG06.001 |
| | MAINBOARD UMA HM55 W/CARD READER WO/CPU RAM (6L PCB) | ZQ1B 6L MB(UMA,BT,WO CPU) W/GREADP S.P | MB.PSN06.002 |
| | MB 6L AMD UMA W/CARD READER W/O CPU (FOR GREEN ADP) | ZQ1 MB (AMD, UMA, WO CPU) S.P | MB.PSS06.002 |
| **MEMORY** | | | |
|  | Memory ELPIDA SO-DIMM DDRIII 1066 1GB EBJ10UE8BDS0-AE-F LF 128*8 0.065um | ZE8 RAM(1GB)DDR3 EBJ10UE8BDS0-AE-F S.P | KN.1GB09.012 |
| | Memory SAMSUNG SO-DIMM DDRIII 1066 1GB M471B2873EH1-CF8 LF 64*16 0.055um | ZR6 RAM(1G)DDR3 M471B2873EH1-CF8 S.P | KN.1GB0B.028 |
| | Memory HYNIX SO-DIMM DDRIII 1066 1GB HMT112S6BFR6C-G7 N0 LF 64*16 0.055um | ZE9 RAM(1GB)DDR3 HMT112S6BFR6C N0 LF S.P | KN.1GB0G.025 |
| | Memory ELPIDA SO-DIMM DDRIII 1333 1GB EBJ10UE8BDS0-DJ-F LF 128*8 0.065um | ZQ1 RAM(1GB)DDR3 EBJ10UE8BDS0-DJ-F S.P | KN.1GB09.015 |
| | Memory SAMSUNG SO-DIMM DDRIII 1333 1GB M471B2873FHS-CH9 LF 128*8 46nm | ZQ1 RAM(1GB)DDR3 M471B2873FHS-CH9 S.P | KN.1GB0B.035 |
| | Memory ELPIDA SO-DIMM DDRIII 1066 2GB EBJ21UE8BDS0-AE-F LF 128*8 0.065um | ZE8 RAM(2GB)DDR3 EBJ21UE8BDS0-AE-F S.P | KN.2GB09.006 |
| | Memory SAMSUNG SO-DIMM DDRIII 1066 2GB M471B5673EH1-CF8 LF 128*8 0.055um | ZR6 RAM(2GB)DDR3 M471B5673EH1-CF8 S.P | KN.2GB0B.012 |
| | Memory HYNIX SO-DIMM DDRIII 1066 2GB HMT125S6BFR8C-G7 N0 LF 128*8 0.055um | ZK6 RAM(2GB)DDR3 HMT125S6BFR8C-G7 S,P | KN.2GB0G.014 |
| | Memory ELPIDA SO-DIMM DDRIII 1333 2GB EBJ21UE8BDS0-DJ-F LF 128*8 0.065um | ZQ1 RAM(2GB)DDR3 EBJ21UE8BDS0-DJ-F S.P | KN.2GB09.007 |
| | Memory SAMSUNG SO-DIMM DDRIII 1333 2GB M471B5673FH0-CH9 LF 128*8 46nm | ZQ1 RAM(2GB)DDR3 M471B5673FH0-CH9 S.P | KN.2GB0B.023 |
| | Memory ELPIDA SO-DIMM DDRIII 1333 4GB EBJ41UF8BAS0-DJ-F LF 256*8 0.055um | ZQ1 RAM(4GB)DDR3 EBJ41UF8BAS0-DJ-F S.P | KN.4GB09.001 |

| Category | Part Name | Description | Acer Part Number |
|---|---|---|---|
| HEATSINK | | | |
| | THERMAL MODULE FOR 35W UMA | ZQ1 THERMAL MODULE ASSY 35W UMA S.P | 60.PSR07.005 |
| | THERMAL MODULE FOR 35W DIS | ZQ1 THERMAL MODULE ASSY 35W DIS S.P | 60.PSM07.002 |
| | HEATSINK | ZQ1 HEAT SINK PCH(FBZQ1024,REV3A) S.P | 60.PSR07.006 |
| SPEAKER | | | |
| | SPEAKER L | ZQ1B SPK ASSY(WITH L) S.P | 23.PSN07.001 |
| | SPEAKER R | ZQ1B SPK ASSY(WITH R) S.P | 23.PSN07.002 |
| MISCELLANEOUS | | | |
| | LOWER CASE RUBBER FOOT - F | ZQ1 BASE FOOT RUBBER F S.P | 47.PSR07.001 |
| | LOWER CASE RUBBER FOOT - M | ZQ1 BASE FOOT RUBBER M S.P | 47.PSR07.002 |
| | RUBBER FOOT - REAR | ZQ1 BASE FOOT RUBBER REAR S.P | 47.PSR07.003 |
| | LCD RUBBER - 1 | ZQ1 LCD RUBBER-1 S.P | 47.PSR07.004 |
| | LCD RUBBER - 2 | ZQ1 LCD RUBBER-2 S.P | 47.PSR07.005 |
| | BASE COVER RUBBER FOOT - 1 | ZQ1 DOOR FOOT RUBBER-1 S.P | 47.PSR07.006 |
| | HDD RUBBER - 1 | ZQ1 HDD RUBBER-1 S.P | 47.PSR07.008 |
| | HDD RUBBER - 2 | ZQ1 HDD RUBBER-2 S.P | 47.PSR07.009 |
| | TOP HDD RUBBER - 1 | ZQ1 TOP HDD RUBBER-1 S.P | 47.PSR07.010 |

# Screw List

| Category | Partname | Description | Acer Part Number |
|---|---|---|---|
| SCREW | | | |
| | SCREW M2.0*3.0-I(BKAG)(NYLOK IRON | ZY6 SCREW M2.0*3.0-I(BKAG)(NYLOK IRONS.P | 86.ARE07.002 |
| | SCREW M2.0*6.0-I | TE1 SCREW M2.0*6.0-I SP | 86.S6507.001 |
| | SCREW M2.5*4.0-I(BKAG)(NYLOK)IRON | SCREW M2.5*4.0-I(BKAG)(NYLOK)IRON | 86.PSR07.001 |
| | SCREW M2.5*6.5-I(BZN(NYLOK-RED) | ZY2 SCREW M2.5*6.5-I(BZN(NYLOK-RED) S.P | 86.ARE07.001 |
| | SCREW M2.5*2-I (NI,NYLOK)IRON | ZR6 SCREW M2.5*2-I (NI,NYLOK)IRON S.P | 86.EDM07.002 |
| | SCREW M3*0.5+3.5I | ZY5D SCREW M3*0.5+3.5I S.P | 86.N1407.007 |
| | SCREW M2.5*3.0-I(BZN) | ZY2 SCREW M2.5*3.0-I(BZN) S.P | 86.TPK07.003 |
| | SCREW M2-0.4*2-I(BNI)(NYLOK)IRON | AJ2 SCREW M2-0.4*2-I(BNI)(NYLOK)IRON S.P | 86.W4107.002 |
| | SCREW M2.5*3.0-I(ZN) T=0.5 | ZQ1 SCREW M2.5*3.0-I(ZN) T=0.5 S.P | 86.PSR07.002 |
| | SCREW M2.0*3.0-I(BKAG)(NYLOK)IRON | ZA3 SCREW M2.0*3.0-I(BKAG)(NYLOK)IRON SP | 86.PSR07.003 |

# Model Definition and Configuration

## Acer Aspire 4820T Series

| Country | Acer Part No | RO | Description |
|---|---|---|---|
| China | LX.PSE 02.098 | CHINA | AS4820TG-432G32Mn W7HP64SCATCN1 MC MADISON_PRO1GBCks_3V3 1*2G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SC14 |
| China | LX.PSE 02.127 | CHINA | AS4820TG-332G32Mn W7HP64SCATCN1 MC MADISON_PRO1GBCks_3V3 1*2G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SC14 |
| Switzerland | LX.PSE 02.118 | EMEA | AS4820TG-434G50Mn W7HP64ATCH1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_IT41 |
| GCTWN | LX.PSE 02.111 | TWN | AS4820TG-524G64Mn W7HP64ATTW1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TC11 |
| Germany | LX.PSE 02.177 | EMEA | AS4820TG-434G50Mn W7HP64ATDE1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_DE11 |
| South Africa | LX.PSE 02.169 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATZA1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSE 02.167 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATME2 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_AR11 |
| Middle East | LX.PSE 02.168 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATME4 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSE 02.166 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATME3 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSE 02.165 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATME6 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| South Africa | LX.PSE 02.164 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATZA4 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Poland | LX.PSE 02.163 | EMEA | AS4820TG-434G50Mn W7HP64ATPL1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_PL11 |
| Baltic | LX.PSE 02.162 | EMEA | AS4820TG-434G50Mn W7HP64ATBC5 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_LT11 |
| Holland | LX.PSE 02.161 | EMEA | AS4820TG-434G50Mn W7HP64ATNL1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_NL11 |

| Country | Acer Part No | RO | Description |
|---------|--------------|-----|-------------|
| Luxembourg | LX.PSE 02.159 | EMEA | AS4820TG-434G50Mn W7HP64ATLU3 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_IT41 |
| Belgium | LX.PSE 02.160 | EMEA | AS4820TG-434G50Mn W7HP64ATBE1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_NL11 |
| Latvia | LX.PSE 02.158 | EMEA | AS4820TG-434G50Mn W7HP64ATLV1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_LT11 |
| Latvia | LX.PSE 02.157 | EMEA | AS4820TG-434G50Mn W7HP64ATLV1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_RU22 |
| UK | LX.PSE 02.156 | EMEA | AS4820TG-434G50Mn W7HP64ATGB1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_EN11 |
| Eastern Europe | LX.PSE 02.155 | EMEA | AS4820TG-434G50Mn W7HP64ATEU5 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_RO11 |
| Czech | LX.PSE 02.153 | EMEA | AS4820TG-434G50Mn W7HP64ATCZ2 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SK11 |
| Eastern Europe | LX.PSE 02.154 | EMEA | AS4820TG-434G50Mn W7HP64ATEU5 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_PL71 |
| Hungary | LX.PSE 02.152 | EMEA | AS4820TG-434G50Mn W7HP64ATHU1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_HU11 |
| Israel | LX.PSE 02.151 | EMEA | AS4820TG-434G50Mn W7HP64ATIL1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_HE11 |
| Baltic | LX.PSE 02.150 | EMEA | AS4820TG-434G50Mn W7HP64ATBC4 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_LT11 |
| Portugal | LX.PSE 02.149 | EMEA | AS4820TG-434G50Mn W7HP64ATPT1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_PT11 |
| Cyprus | LX.PSE 02.148 | EMEA | AS4820TG-434G50Mn W7HP64ATCY1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Baltic | LX.PSE 02.147 | EMEA | AS4820TG-434G50Mn W7HP64ATBC3 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SV21 |
| Serbia/ Macedonia | LX.PSE 02.146 | EMEA | AS4820TG-434G50Mn W7HP64ATCS1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SL11 |
| Italy | LX.PSE 02.145 | EMEA | AS4820TG-434G50Mn W7HP64ATIT1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_IT11 |
| Spain | LX.PSE 02.144 | EMEA | AS4820TG-434G50Mn W7HP64ATES1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES51 |

| Country | Acer Part No | RO | Description |
|---|---|---|---|
| Denmark | LX.PSE 02.143 | EMEA | AS4820TG-434G50Mn W7HP64ATDK2 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ENS1 |
| Eastern Europe | LX.PSE 02.142 | EMEA | AS4820TG-434G50Mn W7HP64ATEU7 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ENQ1 |
| Eastern Europe | LX.PSE 02.141 | EMEA | AS4820TG-434G50Mn W7HP64ATEU4 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SV21 |
| Austria | LX.PSE 02.139 | EMEA | AS4820TG-434G50Mn W7HP64ATAT1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_DE61 |
| Greece | LX.PSE 02.140 | EMEA | AS4820TG-434G50Mn W7HP64ATGR1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_EL31 |
| France | LX.PSE 02.138 | EMEA | AS4820TG-434G50Mn W7HP64ATFR1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_FR21 |
| Eastern Europe | LX.PSE 02.137 | EMEA | AS4820TG-434G50Mn W7HP64ATEU7 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SL11 |
| Ukraine | LX.PSE 02.136 | EMEA | AS4820TG-434G50Mn W7HP64RUATUK1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_RU61 |
| Middle East | LX.PSE 02.135 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATME4 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_RU61 |
| Middle East | LX.PSE 02.134 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATME2 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| South Africa | LX.PSE 02.133 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATZA2 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSE 02.132 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATMEB MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ARA1 |
| Middle East | LX.PSE 02.131 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATME2 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_AR21 |
| South Africa | LX.PSE 02.130 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATZA5 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSE 02.129 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATME9 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Algeria | LX.PSE 02.128 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATDZ1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSE 02.126 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATME2 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/9L3.0/5R/ cb_bgn_1.3C_AL_AR21 |

| Country | Acer Part No | RO | Description |
|---|---|---|---|
| Thailand | LX.PSE 02.122 | AAP | AS4820TG-432G50Mn EM W7HP64EMATTH1 MC MADISON_PRO1GBCks_3V3 1*2G/500_L/BT/9L3.0/5R/ cb_bgn_1.3C_AL_TH41 |
| Middle East | LX.PSE 02.125 | EMEA | AS4820TG-434G32Mn EM W7HP64EMATME2 MC MADISON_PRO1GBCks_3V3 2*2G/320/BT/9L3.0/5R/ cb_bgn_1.3C_AL_AR21 |
| France | LX.PSE 02.117 | EMEA | AS4820TG-434G50Mn W7HP64ATFR1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/6L3.0/5R/ cb_bgn_1.3C_AL_FR21 |
| GCTWN | LX.PSE 02.124 | TWN | AS4820TG-624G64Mn W7HP64ATTW1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_TC11 |
| Thailand | LX.PSE 02.123 | AAP | AS4820TG-432G50Mn EM W7HP64EMATTH1 MC MADISON_PRO1GBCks_3V3 1*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TH41 |
| Denmark | LX.PSE 02.022 | EMEA | AS4820TG-434G64Mn W7HP64ATDK2 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ENS1 |
| Germany | LX.PSE 02.082 | EMEA | AS4820TG-436G64Mn W7HP64ATDE1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_DE11 |
| WW | S2.PSE 02.005 | WW | AS4820TG-434G32Mn W7HP64AWW1 MC MADISON_PRO1GBCks_3V3 2*2G/320/6L3.0/5R/ cb_bgn_1.3C_AL_ES62 |
| Russia | LX.PSE 02.121 | EMEA | AS4820TG-434G50Mi W7HP64RUATRU1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bg_1.3C_AL_RU11 |
| Turkey | LX.PSE 02.120 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATTR1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TR31 |
| Turkey | LX.PSE 02.119 | EMEA | AS4820TG-353G32Mn EM W7HP64EMATTR1 MC MADISON_PRO1GBCks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TR31 |
| France | LX.PSE 02.116 | EMEA | AS4820TG-334G50Mn W7HP64ATFR1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/6L3.0/5R/ cb_bgn_1.3C_AL_FR21 |
| France | LX.PSE 02.115 | EMEA | AS4820TG-624G50Mn W7HP64ATFR1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/6L3.0/5R/ cb_bgn_1.3C_AL_FR21 |
| Singapore | LX.PSE 02.104 | AAP | AS4820TG-624G64Mn W7HP64ATSG1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ZH31 |
| Malaysia | LX.PSE 02.114 | AAP | AS4820TG-524G50Mn EM W7HP64EMATMY1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| GCTWN | LX.PSE 02.113 | TWN | AS4820TG-432G50Mn W7HP64ATTW1 MC MADISON_PRO1GBCks_3V3 1*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TC11 |
| GCTWN | LX.PSE 02.112 | TWN | AS4820TG-524G64Mn W7HP64ATTW1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_TC11 |

| Country | Acer Part No | RO | Description |
|---------|--------------|-----|-------------|
| GCTWN | LX.PSE 02.110 | TWN | AS4820TG-432G64Mn W7HP64ATTW1 MC MADISON_PRO1GBCks_3V3 1*2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_TC11 |
| Indonesia | LX.PSE 02.109 | AAP | AS4820TG-524G50Mn EM W7HP64EMATID1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/9L3.0/5R/ cb_bgn_1.3C_AL_ID21 |
| Indonesia | LX.PSE 02.108 | AAP | AS4820TG-524G50Mn EM W7HP64EMATID1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ID21 |
| GCTWN | LX.PSE 02.107 | TWN | AS4820TG-432G64Mn W7HP64ATTW1 MC MADISON_PRO1GBCks_3V3 1*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TC11 |
| GCTWN | LX.PSE 02.106 | TWN | AS4820TG-332G64Mn W7HP64ATTW1 MC MADISON_PRO1GBCks_3V3 1*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TC11 |
| Singapore | LX.PSE 02.105 | AAP | AS4820TG-524G50Mn W7HP64ATSG1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ZH31 |
| Singapore | LX.PSE 02.103 | AAP | AS4820TG-544G64Mn W7HP64ATSG1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ZH31 |
| Singapore | LX.PSE 02.102 | AAP | AS4820TG-524G64Mn W7HP64ATSG1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ZH31 |
| WW | S2.PSE 02.003 | WW | AS4820TG-438G32Mn W7HP64AWW1 MC MADISON_PRO1GBCks_3V3 2*4G/320/6L3.0/5R/ cb_bgn_1.3C_AL_ES62 |
| Thailand | LX.PSE 02.101 | AAP | AS4820TG-524G64Mn EM W7HP64EMATTH1 MC MADISON_PRO1GBCks_3V3 1*4G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TH41 |
| Thailand | LX.PSE 02.099 | AAP | AS4820TG-434G50Mn EM W7HP64EMATTH1 MC MADISON_PRO1GBCks_3V3 1*4G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TH41 |
| South Africa | LX.PSE 02.097 | EMEA | AS4820TG-436G64Mn EM W7HP64EMATZA2 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSE 02.096 | EMEA | AS4820TG-436G64Mn EM W7HP64EMATME4 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_RU61 |
| Middle East | LX.PSE 02.095 | EMEA | AS4820TG-436G64Mn EM W7HP64EMATME2 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Turkey | LX.PSE 02.094 | EMEA | AS4820TG-436G64Mn EM W7HP64EMATTR1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_TR31 |
| Middle East | LX.PSE 02.093 | EMEA | AS4820TG-436G64Mn EM W7HP64EMATME2 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_AR21 |
| Middle East | LX.PSE 02.092 | EMEA | AS4820TG-436G64Mn EM W7HP64EMATMEB MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_ARA1 |

| Country | Acer Part No | RO | Description |
|---|---|---|---|
| South Africa | LX.PSE 02.091 | EMEA | AS4820TG-436G64Mn EM W7HP64EMATZA1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSE 02.090 | EMEA | AS4820TG-436G64Mn EM W7HP64EMATME9 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Algeria | LX.PSE 02.089 | EMEA | AS4820TG-436G64Mn EM W7HP64EMATDZ1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSE 02.088 | EMEA | AS4820TG-436G64Mn EM W7HP64EMATME4 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSE 02.087 | EMEA | AS4820TG-436G64Mn EM W7HP64EMATME2 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_AR11 |
| South Africa | LX.PSE 02.086 | EMEA | AS4820TG-436G64Mn EM W7HP64EMATZA4 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSE 02.085 | EMEA | AS4820TG-436G64Mn EM W7HP64EMATME3 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSE 02.084 | EMEA | AS4820TG-436G64Mn EM W7HP64EMATME6 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Poland | LX.PSE 02.083 | EMEA | AS4820TG-436G64Mn W7HP64ATPL1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_PL11 |
| Holland | LX.PSE 02.080 | EMEA | AS4820TG-436G64Mn W7HP64ATNL1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_NL11 |
| Luxembourg | LX.PSE 02.081 | EMEA | AS4820TG-436G64Mn W7HP64ATLU3 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_IT41 |
| Belgium | LX.PSE 02.079 | EMEA | AS4820TG-436G64Mn W7HP64ATBE1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_NL11 |
| Switzerland | LX.PSE 02.078 | EMEA | AS4820TG-436G64Mn W7HP64ATCH1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_IT41 |
| Baltic | LX.PSE 02.077 | EMEA | AS4820TG-436G64Mn W7HP64ATBC5 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_LT11 |
| UK | LX.PSE 02.076 | EMEA | AS4820TG-436G64Mn W7HP64ATGB1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_EN11 |
| Eastern Europe | LX.PSE 02.074 | EMEA | AS4820TG-436G64Mn W7HP64ATEU5 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_PL71 |
| Eastern Europe | LX.PSE 02.075 | EMEA | AS4820TG-436G64Mn W7HP64ATEU5 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_RO11 |

| Country | Acer Part No | RO | Description |
|---------|--------------|-----|-------------|
| Latvia | LX.PSE 02.073 | EMEA | AS4820TG-436G64Mn W7HP64ATLV1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_RU22 |
| Latvia | LX.PSE 02.072 | EMEA | AS4820TG-436G64Mn W7HP64ATLV1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_LT11 |
| Hungary | LX.PSE 02.071 | EMEA | AS4820TG-436G64Mn W7HP64ATHU1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_HU11 |
| Israel | LX.PSE 02.070 | EMEA | AS4820TG-436G64Mn W7HP64ATIL1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_HE11 |
| Czech | LX.PSE 02.069 | EMEA | AS4820TG-436G64Mn W7HP64ATCZ2 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_SK11 |
| Cyprus | LX.PSE 02.068 | EMEA | AS4820TG-436G64Mn W7HP64ATCY1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Portugal | LX.PSE 02.067 | EMEA | AS4820TG-436G64Mn W7HP64ATPT1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_PT11 |
| Baltic | LX.PSE 02.066 | EMEA | AS4820TG-436G64Mn W7HP64ATBC4 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_LT11 |
| Denmark | LX.PSE 02.065 | EMEA | AS4820TG-436G64Mn W7HP64ATDK2 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_ENS1 |
| Eastern Europe | LX.PSE 02.064 | EMEA | AS4820TG-436G64Mn W7HP64ATEU7 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_ENQ1 |
| Italy | LX.PSE 02.063 | EMEA | AS4820TG-436G64Mn W7HP64ATIT1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_IT11 |
| Spain | LX.PSE 02.062 | EMEA | AS4820TG-436G64Mn W7HP64ATES1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_ES51 |
| Eastern Europe | LX.PSE 02.061 | EMEA | AS4820TG-436G64Mn W7HP64ATEU4 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_SV21 |
| Serbia/ Macedonia | LX.PSE 02.060 | EMEA | AS4820TG-436G64Mn W7HP64ATCS1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_SL11 |
| Baltic | LX.PSE 02.059 | EMEA | AS4820TG-436G64Mn W7HP64ATBC3 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_SV21 |
| Austria | LX.PSE 02.058 | EMEA | AS4820TG-436G64Mn W7HP64ATAT1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_DE61 |
| Greece | LX.PSE 02.057 | EMEA | AS4820TG-436G64Mn W7HP64ATGR1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_EL31 |

| Country | Acer Part No | RO | Description |
|---|---|---|---|
| Eastern Europe | LX.PSE 02.056 | EMEA | AS4820TG-436G64Mn W7HP64ATEU7 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_SL11 |
| France | LX.PSE 02.055 | EMEA | AS4820TG-436G64Mn W7HP64ATFR1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_FR21 |
| South Africa | LX.PSE 02.054 | EMEA | AS4820TG-434G64Mn EM W7HP64EMATZA2 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSE 02.053 | EMEA | AS4820TG-434G64Mn EM W7HP64EMATME4 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_RU61 |
| Middle East | LX.PSE 02.052 | EMEA | AS4820TG-434G64Mn EM W7HP64EMATME2 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Turkey | LX.PSE 02.051 | EMEA | AS4820TG-434G64Mn EM W7HP64EMATTR1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TR31 |
| Middle East | LX.PSE 02.050 | EMEA | AS4820TG-434G64Mn EM W7HP64EMATME2 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_AR21 |
| Middle East | LX.PSE 02.049 | EMEA | AS4820TG-434G64Mn EM W7HP64EMATMEB MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ARA1 |
| South Africa | LX.PSE 02.048 | EMEA | AS4820TG-434G64Mn EM W7HP64EMATZA1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSE 02.047 | EMEA | AS4820TG-434G64Mn EM W7HP64EMATME9 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Algeria | LX.PSE 02.046 | EMEA | AS4820TG-434G64Mn EM W7HP64EMATDZ1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSE 02.045 | EMEA | AS4820TG-434G64Mn EM W7HP64EMATME4 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSE 02.044 | EMEA | AS4820TG-434G64Mn EM W7HP64EMATME2 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_AR11 |
| South Africa | LX.PSE 02.043 | EMEA | AS4820TG-434G64Mn EM W7HP64EMATZA4 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSE 02.042 | EMEA | AS4820TG-434G64Mn EM W7HP64EMATME3 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSE 02.041 | EMEA | AS4820TG-434G64Mn EM W7HP64EMATME6 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Poland | LX.PSE 02.040 | EMEA | AS4820TG-434G64Mn W7HP64ATPL1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_PL11 |

| Country | Acer Part No | RO | Description |
|---|---|---|---|
| Germany | LX.PSE 02.039 | EMEA | AS4820TG-434G64Mn W7HP64ATDE1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_DE11 |
| Eastern Europe | LX.PSE 02.038 | EMEA | AS4820TG-434G64Mn W7HP64ATEU5 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_PL71 |
| Latvia | LX.PSE 02.037 | EMEA | AS4820TG-434G64Mn W7HP64ATLV1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_RU22 |
| Latvia | LX.PSE 02.036 | EMEA | AS4820TG-434G64Mn W7HP64ATLV1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_LT11 |
| Hungary | LX.PSE 02.035 | EMEA | AS4820TG-434G64Mn W7HP64ATHU1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_HU11 |
| Israel | LX.PSE 02.034 | EMEA | AS4820TG-434G64Mn W7HP64ATIL1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_HE11 |
| Czech | LX.PSE 02.033 | EMEA | AS4820TG-434G64Mn W7HP64ATCZ2 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SK11 |
| Cyprus | LX.PSE 02.032 | EMEA | AS4820TG-434G64Mn W7HP64ATCY1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Portugal | LX.PSE 02.031 | EMEA | AS4820TG-434G64Mn W7HP64ATPT1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_PT11 |
| Luxembourg | LX.PSE 02.030 | EMEA | AS4820TG-434G64Mn W7HP64ATLU3 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_IT41 |
| Holland | LX.PSE 02.029 | EMEA | AS4820TG-434G64Mn W7HP64ATNL1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_NL11 |
| Belgium | LX.PSE 02.028 | EMEA | AS4820TG-434G64Mn W7HP64ATBE1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_NL11 |
| Switzerland | LX.PSE 02.027 | EMEA | AS4820TG-434G64Mn W7HP64ATCH1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_IT41 |
| Baltic | LX.PSE 02.026 | EMEA | AS4820TG-434G64Mn W7HP64ATBC5 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_LT11 |
| UK | LX.PSE 02.025 | EMEA | AS4820TG-434G64Mn W7HP64ATGB1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_EN11 |
| Eastern Europe | LX.PSE 02.024 | EMEA | AS4820TG-434G64Mn W7HP64ATEU5 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_RO11 |
| Baltic | LX.PSE 02.023 | EMEA | AS4820TG-434G64Mn W7HP64ATBC4 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_LT11 |

| Country | Acer Part No | RO | Description |
|---|---|---|---|
| Eastern Europe | LX.PSE 02.021 | EMEA | AS4820TG-434G64Mn W7HP64ATEU7 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ENQ1 |
| Spain | LX.PSE 02.019 | EMEA | AS4820TG-434G64Mn W7HP64ATES1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES51 |
| Italy | LX.PSE 02.020 | EMEA | AS4820TG-434G64Mn W7HP64ATIT1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_IT11 |
| Eastern Europe | LX.PSE 02.018 | EMEA | AS4820TG-434G64Mn W7HP64ATEU4 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SV21 |
| Serbia/ Macedonia | LX.PSE 02.017 | EMEA | AS4820TG-434G64Mn W7HP64ATCS1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SL11 |
| Baltic | LX.PSE 02.016 | EMEA | AS4820TG-434G64Mn W7HP64ATBC3 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SV21 |
| Austria | LX.PSE 02.015 | EMEA | AS4820TG-434G64Mn W7HP64ATAT1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_DE61 |
| Greece | LX.PSE 02.014 | EMEA | AS4820TG-434G64Mn W7HP64ATGR1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_EL31 |
| Eastern Europe | LX.PSE 02.013 | EMEA | AS4820TG-434G64Mn W7HP64ATEU7 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SL11 |
| France | LX.PSE 02.012 | EMEA | AS4820TG-434G64Mn W7HP64ATFR1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_FR21 |
| Hong Kong | LX.PSE 02.011 | CHINA | AS4820TG-522G64Mn W7HP64ATHK2 MC MADISON_PRO1GBCks_3V3 1*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ZH34 |
| Hong Kong | LX.PSE 02.010 | CHINA | AS4820TG-432G50Mn W7HP64ATHK2 MC MADISON_PRO1GBCks_3V3 1*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ZH34 |
| UK | LX.PSE 02.009 | EMEA | AS4820TG-524G50Mn W7HP64ATGB1 MC MADISON_PRO1GBCks_3V3 2*2G/500_L/BT/9L3.0/5R/ cb_bgn_1.3C_AL_EN11 |
| WW | S2.PSE 02.004 | WW | AS4820TG-438G32Mn W7HP64AWW1 MC MADISON_PRO1GBCks_3V3 2*4G/320/6L3.0/5R/ cb_bgn_1.3C_F33-900_AL_ES62 |
| Singapore | LX.PSE 02.004 | AAP | AS4820TG-624G64Mn W7HP64ATSG1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Singapore | LX.PSE 02.003 | AAP | AS4820TG-626G64Mn W7HP64ATSG1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Singapore | LX.PSE 02.002 | AAP | AS4820TG-524G64Mn W7HP64ATSG1 MC MADISON_PRO1GBCks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |

| Country | Acer Part No | RO | Description |
|---------|--------------|-----|-------------|
| Singapore | LX.PSE 02.001 | AAP | AS4820TG-526G64Mn W7HP64ATSG1 MC MADISON_PRO1GBCks_3V3 4G+2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| WW | S2.PSE 02.002 | WW | AS4820TG-528G64Mn W7HP64ATWW4 MC MADISON_PRO1GBCkk_3V3 2*4G/640/6L3.0/5R/ cb_bgn_1.3C_AL_IT91 |
| WW | S2.PSE 02.001 | WW | AS4820T-522G16Mn W7HP64ATWW4 MC MADISON_PRO1GBCkk_3V3 1*2G/160/6L2.2/5R/ cb_bgn_1.3C_AL_IT91 |
| Thailand | LX.PVL 02.007 | AAP | AS4820TG-524G64Mn EM W7HP64EMATTH1 MC MADISON_PRO1GBGCks_3V3 2*2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_E77W_AL_TH41 |
| Thailand | LX.PVL 02.008 | AAP | AS4820TG-624G64Mn EM W7HP64EMATTH1 MC MADISON_PRO1GBGCks_3V3 2*2G/640/BT/9L3.0/5R/ cb_bgn_1.3C_E77W_AL_TH41 |
| Thailand | LX.PVL 02.004 | AAP | AS4820TG-624G64Mn EM W7HP64EMATTH1 MC MADISON_PRO1GBGCks_3V3 1*4G/640/BT/9L3.0/5R/ cb_bgn_1.3C_E77W_AL_TH41 |
| Thailand | LX.PVL 02.003 | AAP | AS4820TG-624G64Mn EM W7HP64EMATTH1 MC MADISON_PRO1GBGCks_3V3 1*4G/640/BT/6L3.0/5R/ cb_bgn_1.3C_E77W_AL_TH41 |
| Thailand | LX.PVL 02.002 | AAP | AS4820TG-524G50Mn EM W7HP64EMATTH1 MC MADISON_PRO1GBGCks_3V3 1*4G/500_L/BT/9L3.0/5R/ cb_bgn_1.3C_E77W_AL_TH41 |
| Thailand | LX.PVL 02.001 | AAP | AS4820TG-524G50Mn EM W7HP64EMATTH1 MC MADISON_PRO1GBGCks_3V3 1*4G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_E77W_AL_TH41 |
| WW | S2.PVL 02.001 | WW | AS4820TG-334G16Mn W7HP64AWW1 MC MADISON_PRO1GBGCks_3V3 2*2G/160/6L3.0/5R/ cb_bgn_1.3C_E77W_AL_ES62 |
| Indonesia | LX.PSG 02.128 | AAP | AS4820TG-433G64Mn EM W7HP64EMATID1 MC PARK_XT512Cks_3V3 2G+1G/640/BT/9L3.0/5R/ cb_bgn_1.3C_AL_ID21 |
| Middle East | LX.PSG 0C.004 | EMEA | AS4820TG-334G50Mn LINPUSAME2 PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/cb_bgn_1.3C_AL_EN13 |
| China | LX.PSG 02.073 | CHINA | AS4820TG-332G32Mn W7HP64SCATCN1 MC PARK_XT512Cks_3V3 1*2G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SC14 |
| Germany | LX.PSG 02.127 | EMEA | AS4820TG-334G50Mn W7HP64ATDE1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_DE11 |
| Middle East | LX.PSG 02.119 | EMEA | AS4820TG-433G32Mn EM W7HP64EMATME4 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_RU61 |
| Middle East | LX.PSG 02.118 | EMEA | AS4820TG-433G32Mn EM W7HP64EMATME2 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| South Africa | LX.PSG 02.117 | EMEA | AS4820TG-433G32Mn EM W7HP64EMATZA2 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |

| Country | Acer Part No | RO | Description |
|---------|--------------|-----|-------------|
| Turkey | LX.PSG 02.116 | EMEA | AS4820TG-433G32Mn EM W7HP64EMATTR1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TR31 |
| Middle East | LX.PSG 02.115 | EMEA | AS4820TG-433G32Mn EM W7HP64EMATMEB MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ARA1 |
| South Africa | LX.PSG 02.114 | EMEA | AS4820TG-433G32Mn EM W7HP64EMATZA5 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSG 02.113 | EMEA | AS4820TG-433G32Mn EM W7HP64EMATME9 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Algeria | LX.PSG 02.112 | EMEA | AS4820TG-433G32Mn EM W7HP64EMATDZ1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| South Africa | LX.PSG 02.111 | EMEA | AS4820TG-433G32Mn EM W7HP64EMATZA1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSG 02.110 | EMEA | AS4820TG-433G32Mn EM W7HP64EMATME4 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSG 02.109 | EMEA | AS4820TG-433G32Mn EM W7HP64EMATME2 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_AR11 |
| Middle East | LX.PSG 02.108 | EMEA | AS4820TG-433G32Mn EM W7HP64EMATME3 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSG 02.107 | EMEA | AS4820TG-433G32Mn EM W7HP64EMATME6 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| South Africa | LX.PSG 02.106 | EMEA | AS4820TG-433G32Mn EM W7HP64EMATZA4 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Ukraine | LX.PSG 02.105 | EMEA | AS4820TG-433G32Mn W7HP64RUATUK1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_RU61 |
| Russia | LX.PSG 02.104 | EMEA | AS4820TG-433G32Mi W7HP64RUATRU1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bg_1.3C_AL_RU11 |
| Germany | LX.PSG 02.103 | EMEA | AS4820TG-433G32Mn W7HP64ATDE1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_DE11 |
| Poland | LX.PSG 02.102 | EMEA | AS4820TG-433G32Mn W7HP64ATPL1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_PL11 |
| Baltic | LX.PSG 02.101 | EMEA | AS4820TG-433G32Mn W7HP64ATBC5 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_LT11 |
| Holland | LX.PSG 02.099 | EMEA | AS4820TG-433G32Mn W7HP64ATNL1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_NL11 |

| Country | Acer Part No | RO | Description |
|---------|--------------|-----|-------------|
| Belgium | LX.PSG 02.098 | EMEA | AS4820TG-433G32Mn W7HP64ATBE1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_NL11 |
| Switzerland | LX.PSG 02.097 | EMEA | AS4820TG-433G32Mn W7HP64ATCH1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_IT41 |
| Luxembourg | LX.PSG 02.096 | EMEA | AS4820TG-433G32Mn W7HP64ATLU3 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_IT41 |
| Latvia | LX.PSG 02.095 | EMEA | AS4820TG-433G32Mn W7HP64ATLV1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_LT11 |
| Latvia | LX.PSG 02.094 | EMEA | AS4820TG-433G32Mn W7HP64ATLV1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_RU22 |
| UK | LX.PSG 02.093 | EMEA | AS4820TG-433G32Mn W7HP64ATGB1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_EN11 |
| Eastern Europe | LX.PSG 02.092 | EMEA | AS4820TG-433G32Mn W7HP64ATEU5 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_RO11 |
| Eastern Europe | LX.PSG 02.091 | EMEA | AS4820TG-433G32Mn W7HP64ATEU5 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_PL71 |
| Czech | LX.PSG 02.090 | EMEA | AS4820TG-433G32Mn W7HP64ATCZ2 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SK11 |
| Hungary | LX.PSG 02.089 | EMEA | AS4820TG-433G32Mn W7HP64ATHU1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_HU11 |
| Israel | LX.PSG 02.088 | EMEA | AS4820TG-433G32Mn W7HP64ATIL1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_HE11 |
| Baltic | LX.PSG 02.087 | EMEA | AS4820TG-433G32Mn W7HP64ATBC4 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_LT11 |
| Portugal | LX.PSG 02.086 | EMEA | AS4820TG-433G32Mn W7HP64ATPT1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_PT11 |
| Cyprus | LX.PSG 02.085 | EMEA | AS4820TG-433G32Mn W7HP64ATCY1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Baltic | LX.PSG 02.084 | EMEA | AS4820TG-433G32Mn W7HP64ATBC3 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SV21 |
| Serbia/ Macedonia | LX.PSG 02.083 | EMEA | AS4820TG-433G32Mn W7HP64ATCS1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SL11 |
| Italy | LX.PSG 02.082 | EMEA | AS4820TG-433G32Mn W7HP64ATIT1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_IT11 |

| Country | Acer Part No | RO | Description |
|---------|--------------|-----|-------------|
| Spain | LX.PSG 02.081 | EMEA | AS4820TG-433G32Mn W7HP64ATES1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES51 |
| Denmark | LX.PSG 02.080 | EMEA | AS4820TG-433G32Mn W7HP64ATDK2 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ENS1 |
| Eastern Europe | LX.PSG 02.079 | EMEA | AS4820TG-433G32Mn W7HP64ATEU7 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ENQ1 |
| Eastern Europe | LX.PSG 02.078 | EMEA | AS4820TG-433G32Mn W7HP64ATEU4 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SV21 |
| Greece | LX.PSG 02.077 | EMEA | AS4820TG-433G32Mn W7HP64ATGR1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_EL31 |
| Austria | LX.PSG 02.076 | EMEA | AS4820TG-433G32Mn W7HP64ATAT1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_DE61 |
| Eastern Europe | LX.PSG 02.074 | EMEA | AS4820TG-433G32Mn W7HP64ATEU7 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SL11 |
| France | LX.PSG 02.075 | EMEA | AS4820TG-433G32Mn W7HP64ATFR1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_FR21 |
| Middle East | LX.PSG 02.072 | EMEA | AS4820TG-333G32Mn EM W7HP64EMATME2 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_AR21 |
| Middle East | LX.PSG 02.071 | EMEA | AS4820TG-433G32Mn EM W7HP64EMATME2 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_AR21 |
| Italy | LX.PSG 02.057 | EMEA | AS4820TG-434G50Mn W7HP64ATIT1 MC PARK_XT512Cks_3V3 2*2G/500_L/6L3.0/5R/ cb_bgn_1.3C_AL_IT11 |
| Eastern Europe | LX.PSG 02.028 | EMEA | AS4820TG-434G50Mn W7HP64ATEU5 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_RO11 |
| France | LX.PSG 02.058 | EMEA | AS4820TG-334G32Mn W7HP64ATFR1 MC PARK_XT512Cks_3V3 2*2G/320/6L3.0/5R/ cb_bgn_1.3C_AL_FR21 |
| Turkey | LX.PSG 02.070 | EMEA | AS4820TG-332G32Mn EM W7HP64EMATTR1 MC PARK_XT512Cks_3V3 1*2G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TR31 |
| Turkey | LX.PSG 02.069 | EMEA | AS4820TG-522G32Mn EM W7HP64EMATTR1 MC PARK_XT512Cks_3V3 1*2G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TR31 |
| Thailand | LX.PSG 02.068 | AAP | AS4820TG-432G50Mn EM W7HP64EMATTH1 MC PARK_XT512Cks_3V3 1*2G/500_L/BT/9L3.0/5R/ cb_bgn_1.3C_AL_TH41 |
| Thailand | LX.PSG 02.067 | AAP | AS4820TG-432G50Mn EM W7HP64EMATTH1 MC PARK_XT512Cks_3V3 1*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TH41 |

| Country | Acer Part No | RO | Description |
|---|---|---|---|
| GCTWN | LX.PSG 02.055 | TWN | AS4820TG-432G50Mn W7HP64ATTW1 MC PARK_XT512Cks_3V3 1*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TC11 |
| Malaysia | LX.PSG 02.066 | AAP | AS4820TG-432G50Mn EM W7HP64EMATMY1 MC PARK_XT512Cks_3V3 1*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Denmark | LX.PSG 02.018 | EMEA | AS4820TG-434G50Mn W7HP64ATDK2 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ENS1 |
| Vietnam | LX.PSG 0C.003 | AAP | AS4820TG-432G32Mn LINPUSAVN1 PARK_XT512Cks_3V3 1*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_EN11 |
| Vietnam | LX.PSG 0C.002 | AAP | AS4820TG-332G32Mn LINPUSAVN1 PARK_XT512Cks_3V3 1*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_EN11 |
| Middle East | LX.PSG 02.065 | EMEA | AS4820TG-434G64Mn EM W7HP64EMATME2 MC PARK_XT512Cks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_AR21 |
| Greece | LX.PSG 02.064 | EMEA | AS4820TG-524G32Mn W7HP64ATGR1 MC PARK_XT512Cks_3V3 2*2G/320/6L3.0/5R/ cb_bgn_1.3C_AL_EL31 |
| Middle East | LX.PSG 02.063 | EMEA | AS4820TG-334G50Mn EM W7HP64EMATME2 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_AR21 |
| Russia | LX.PSG 02.062 | EMEA | AS4820TG-333G25Mi W7HP64RUATRU1 MC PARK_XT512Cks_3V3 2G+1G/250/BT/6L3.0/5R/ cb_bg_1.3C_AL_RU11 |
| Turkey | LX.PSG 02.060 | EMEA | AS4820TG-352G25Mn EM W7HP64EMATTR1 MC PARK_XT512Cks_3V3 1*2G/250/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TR31 |
| Turkey | LX.PSG 02.061 | EMEA | AS4820TG-353G32Mn EM W7HP64EMATTR1 MC PARK_XT512Cks_3V3 2G+1G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TR31 |
| Turkey | LX.PSG 02.059 | EMEA | AS4820TG-332G25Mn EM W7HP64EMATTR1 MC PARK_XT512Cks_3V3 1*2G/250/6L3.0/5R/ cb_bgn_1.3C_AL_TR31 |
| Malaysia | LX.PSG 02.056 | AAP | AS4820TG-522G50Mn EM W7HP64EMATMY1 MC PARK_XT512Cks_3V3 1*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| GCTWN | LX.PSG 02.054 | TWN | AS4820TG-524G64Mn W7HP64ATTW1 MC PARK_XT512Cks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TC11 |
| GCTWN | LX.PSG 02.053 | TWN | AS4820TG-432G64Mn W7HP64ATTW1 MC PARK_XT512Cks_3V3 1*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TC11 |
| Thailand | LX.PSG 0C.001 | AAP | AS4820TG-434G32Mn LINPUSATH1 PARK_XT512Cks_3V3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_TH51 |
| Thailand | LX.PSG 02.052 | AAP | AS4820TG-334G32Mn EM W7HP64EMATTH1 MC PARK_XT512Cks_3V3 1*4G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TH41 |
| China | LX.PSG 02.051 | CHINA | AS4820TG-432G32Mn W7HP64SCATCN1 MC PARK_XT512Cks_3V3 1*2G/320/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SC14 |

| Country | Acer Part No | RO | Description |
|---|---|---|---|
| South Africa | LX.PSG 02.050 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATZA2 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSG 02.049 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATME4 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_RU61 |
| Middle East | LX.PSG 02.048 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATME2 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Turkey | LX.PSG 02.047 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATTR1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_TR31 |
| Middle East | LX.PSG 02.046 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATME2 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_AR21 |
| Middle East | LX.PSG 02.045 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATMEB MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ARA1 |
| South Africa | LX.PSG 02.044 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATZA1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSG 02.043 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATME9 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Algeria | LX.PSG 02.042 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATDZ1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSG 02.041 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATME4 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| South Africa | LX.PSG 02.039 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATZA4 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSG 02.040 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATME2 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_AR11 |
| Middle East | LX.PSG 02.038 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATME3 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSG 02.037 | EMEA | AS4820TG-434G50Mn EM W7HP64EMATME6 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Poland | LX.PSG 02.036 | EMEA | AS4820TG-434G50Mn W7HP64ATPL1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_PL11 |
| Germany | LX.PSG 02.035 | EMEA | AS4820TG-434G50Mn W7HP64ATDE1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_DE11 |
| Luxembourg | LX.PSG 02.034 | EMEA | AS4820TG-434G50Mn W7HP64ATLU3 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_IT41 |

| Country | Acer Part No | RO | Description |
|---|---|---|---|
| Holland | LX.PSG 02.033 | EMEA | AS4820TG-434G50Mn W7HP64ATNL1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_NL11 |
| Belgium | LX.PSG 02.032 | EMEA | AS4820TG-434G50Mn W7HP64ATBE1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_NL11 |
| Switzerland | LX.PSG 02.031 | EMEA | AS4820TG-434G50Mn W7HP64ATCH1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_IT41 |
| Baltic | LX.PSG 02.030 | EMEA | AS4820TG-434G50Mn W7HP64ATBC5 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_LT11 |
| UK | LX.PSG 02.029 | EMEA | AS4820TG-434G50Mn W7HP64ATGB1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_EN11 |
| Eastern Europe | LX.PSG 02.027 | EMEA | AS4820TG-434G50Mn W7HP64ATEU5 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_PL71 |
| Latvia | LX.PSG 02.026 | EMEA | AS4820TG-434G50Mn W7HP64ATLV1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_RU22 |
| Latvia | LX.PSG 02.025 | EMEA | AS4820TG-434G50Mn W7HP64ATLV1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_LT11 |
| Hungary | LX.PSG 02.024 | EMEA | AS4820TG-434G50Mn W7HP64ATHU1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_HU11 |
| Israel | LX.PSG 02.023 | EMEA | AS4820TG-434G50Mn W7HP64ATIL1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_HE11 |
| Czech | LX.PSG 02.022 | EMEA | AS4820TG-434G50Mn W7HP64ATCZ2 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SK11 |
| Cyprus | LX.PSG 02.021 | EMEA | AS4820TG-434G50Mn W7HP64ATCY1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Portugal | LX.PSG 02.020 | EMEA | AS4820TG-434G50Mn W7HP64ATPT1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_PT11 |
| Baltic | LX.PSG 02.019 | EMEA | AS4820TG-434G50Mn W7HP64ATBC4 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_LT11 |
| Eastern Europe | LX.PSG 02.017 | EMEA | AS4820TG-434G50Mn W7HP64ATEU7 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ENQ1 |
| Italy | LX.PSG 02.016 | EMEA | AS4820TG-434G50Mn W7HP64ATIT1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_IT11 |
| Spain | LX.PSG 02.015 | EMEA | AS4820TG-434G50Mn W7HP64ATES1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES51 |

| Country | Acer Part No | RO | Description |
|---------|--------------|-----|-------------|
| Eastern Europe | LX.PSG 02.014 | EMEA | AS4820TG-434G50Mn W7HP64ATEU4 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SV21 |
| Serbia/ Macedonia | LX.PSG 02.013 | EMEA | AS4820TG-434G50Mn W7HP64ATCS1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SL11 |
| Baltic | LX.PSG 02.012 | EMEA | AS4820TG-434G50Mn W7HP64ATBC3 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SV21 |
| Austria | LX.PSG 02.011 | EMEA | AS4820TG-434G50Mn W7HP64ATAT1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_DE61 |
| Greece | LX.PSG 02.010 | EMEA | AS4820TG-434G50Mn W7HP64ATGR1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_EL31 |
| Eastern Europe | LX.PSG 02.009 | EMEA | AS4820TG-434G50Mn W7HP64ATEU7 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_SL11 |
| France | LX.PSG 02.008 | EMEA | AS4820TG-434G50Mn W7HP64ATFR1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_FR21 |
| UK | LX.PSG 02.007 | EMEA | AS4820TG-434G50Mn W7HP64ATGB1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/9L3.0/5R/ cb_bgn_1.3C_AL_EN11 |
| WW | S2.PSG 02.003 | WW | AS4820TG-522G50Mn W7HP64AWW1 MC PARK_XT512Cks_3V3 2*1G/500_L/6L3.0/5R/ cb_bgn_1.3C_AL_ES62 |
| Singapore | LX.PSG 02.003 | AAP | AS4820TG-624G64Mn W7HP64ATSG1 MC PARK_XT512Cks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Singapore | LX.PSG 02.002 | AAP | AS4820TG-524G64Mn W7HP64ATSG1 MC PARK_XT512Cks_3V3 2*2G/640/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| Singapore | LX.PSG 02.001 | AAP | AS4820TG-434G50Mn W7HP64ATSG1 MC PARK_XT512Cks_3V3 2*2G/500_L/BT/6L3.0/5R/ cb_bgn_1.3C_AL_ES61 |
| WW | S2.PSG 02.002 | WW | AS4820TG-522G50Mn W7HP64ATWW4 MC PARK_XT512Ckk_3V3 2*1G/500_L/6L2.2/5R/ cb_bgn_1.3C_AL_IT91 |
| WW | S2.PSG 02.001 | WW | AS4820T-522G16Mn W7HP64ATWW4 MC PARK_XT512Ckk_3V3 1*2G/160/6L2.2/5R/ cb_bgn_1.3C_AL_IT91 |
| WW | S2.PVM 02.001 | WW | AS4820TG-332G16Mn W7HP64AWW1 MC PARK_XT512GCks_3V3 2*1G/160/6L3.0/5R/ cb_bgn_1.3C_E77W_AL_ES62 |
| Singapore | LX.PSN 02.107 | AAP | AS4820T-432G50Mn W7HP64ATSG1 MC UMACks_3 1*2G/ 500_L/BT/6L3.0/5R/cb_bgn_1.3C_AL_ZH31 |
| Chile | LX.PSN 02.112 | PA | AS4820T-354G32Mn EM W7HP64EMATCL3 MC UMACks_3 2*2G/320/6L3.0/5R/cb_bgn_1.3C_AL_ES51 |
| ACLA-Spanish | LX.PSN 02.111 | PA | AS4820T-354G32Mn EM W7HP64EMATEA4 MC UMACks_3 2*2G/320/6L3.0/5R/cb_bgn_1.3C_AL_EN31 |

| Country | Acer Part No | RO | Description |
|---|---|---|---|
| ACLA-Spanish | LX.PSN 02.110 | PA | AS4820T-354G32Mn EM W7HP64EMATEA1 MC UMACks_3 2*2G/320/6L3.0/5R/cb_bgn_1.3C_AL_ES51 |
| ACLA-Spanish | LX.PSN 02.109 | PA | AS4820T-354G32Mn EM W7HP64EMATEA3 MC UMACks_3 2*2G/320/6L3.0/5R/cb_bgn_1.3C_AL_ES51 |
| ACLA-Portuguese | LX.PSN 02.108 | PA | AS4820T-354G32Mn EM W7HP64EMATXC3 MC UMACks_3 2*2G/320/6L3.0/5R/cb_bgn_1.3C_AL_EN61 |
| China | LX.PSN 0C.005 | CHINA | AS4820T-432G50Mn LINPUSACN1 UMACks_3 1*2G/500_L/BT/6L3.0/5R/cb_bgn_1.3C_AL_EN91 |
| Ukraine | LX.PSN 02.106 | EMEA | AS4820T-333G32Mn W7HP64RUATUK1 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_RU61 |
| Russia | LX.PSN 02.105 | EMEA | AS4820T-333G32Mi W7HP64RUATRU1 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bg_1.3C_AL_RU11 |
| Middle East | LX.PSN 02.104 | EMEA | AS4820T-333G32Mn EM W7HP64EMATME4 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_RU61 |
| Middle East | LX.PSN 02.103 | EMEA | AS4820T-333G32Mn EM W7HP64EMATME2 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| South Africa | LX.PSN 02.102 | EMEA | AS4820T-333G32Mn EM W7HP64EMATZA2 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| Turkey | LX.PSN 02.101 | EMEA | AS4820T-333G32Mn EM W7HP64EMATTR1 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_TR31 |
| Middle East | LX.PSN 02.099 | EMEA | AS4820T-333G32Mn EM W7HP64EMATMEB MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ARA1 |
| Middle East | LX.PSN 02.098 | EMEA | AS4820T-333G32Mn EM W7HP64EMATME2 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_AR21 |
| South Africa | LX.PSN 02.097 | EMEA | AS4820T-333G32Mn EM W7HP64EMATZA5 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSN 02.096 | EMEA | AS4820T-333G32Mn EM W7HP64EMATME9 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES81 |
| Algeria | LX.PSN 02.095 | EMEA | AS4820T-333G32Mn EM W7HP64EMATDZ1 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES81 |
| South Africa | LX.PSN 02.094 | EMEA | AS4820T-333G32Mn EM W7HP64EMATZA1 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSN 02.093 | EMEA | AS4820T-333G32Mn EM W7HP64EMATME4 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSN 02.092 | EMEA | AS4820T-333G32Mn EM W7HP64EMATME2 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_AR11 |
| Middle East | LX.PSN 02.090 | EMEA | AS4820T-333G32Mn EM W7HP64EMATME6 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSN 02.091 | EMEA | AS4820T-333G32Mn EM W7HP64EMATME3 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES81 |
| South Africa | LX.PSN 02.089 | EMEA | AS4820T-333G32Mn EM W7HP64EMATZA4 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| Germany | LX.PSN 02.088 | EMEA | AS4820T-333G32Mn W7HP64ATDE1 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_DE11 |
| Poland | LX.PSN 02.087 | EMEA | AS4820T-333G32Mn W7HP64ATPL1 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_PL11 |
| Baltic | LX.PSN 02.086 | EMEA | AS4820T-333G32Mn W7HP64ATBC5 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_LT11 |

| Country | Acer Part No | RO | Description |
|---|---|---|---|
| Holland | LX.PSN 02.085 | EMEA | AS4820T-333G32Mn W7HP64ATNL1 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_NL11 |
| Belgium | LX.PSN 02.084 | EMEA | AS4820T-333G32Mn W7HP64ATBE1 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_NL11 |
| Switzerland | LX.PSN 02.083 | EMEA | AS4820T-333G32Mn W7HP64ATCH1 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_IT41 |
| Luxembourg | LX.PSN 02.082 | EMEA | AS4820T-333G32Mn W7HP64ATLU3 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_IT41 |
| Latvia | LX.PSN 02.081 | EMEA | AS4820T-333G32Mn W7HP64ATLV1 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_LT11 |
| Latvia | LX.PSN 02.080 | EMEA | AS4820T-333G32Mn W7HP64ATLV1 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_RU22 |
| UK | LX.PSN 02.079 | EMEA | AS4820T-333G32Mn W7HP64ATGB1 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_EN11 |
| Eastern Europe | LX.PSN 02.078 | EMEA | AS4820T-333G32Mn W7HP64ATEU5 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_RO11 |
| Eastern Europe | LX.PSN 02.077 | EMEA | AS4820T-333G32Mn W7HP64ATEU5 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_PL71 |
| Czech | LX.PSN 02.076 | EMEA | AS4820T-333G32Mn W7HP64ATCZ2 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_SK11 |
| Israel | LX.PSN 02.074 | EMEA | AS4820T-333G32Mn W7HP64ATIL1 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_HE11 |
| Hungary | LX.PSN 02.075 | EMEA | AS4820T-333G32Mn W7HP64ATHU1 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_HU11 |
| Baltic | LX.PSN 02.073 | EMEA | AS4820T-333G32Mn W7HP64ATBC4 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_LT11 |
| Portugal | LX.PSN 02.072 | EMEA | AS4820T-333G32Mn W7HP64ATPT1 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_PT11 |
| Cyprus | LX.PSN 02.071 | EMEA | AS4820T-333G32Mn W7HP64ATCY1 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| Baltic | LX.PSN 02.070 | EMEA | AS4820T-333G32Mn W7HP64ATBC3 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_SV21 |
| Serbia/ Macedonia | LX.PSN 02.069 | EMEA | AS4820T-333G32Mn W7HP64ATCS1 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_SL11 |
| Italy | LX.PSN 02.068 | EMEA | AS4820T-333G32Mn W7HP64ATIT1 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_IT11 |
| Spain | LX.PSN 02.067 | EMEA | AS4820T-333G32Mn W7HP64ATES1 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES51 |
| Denmark | LX.PSN 02.066 | EMEA | AS4820T-333G32Mn W7HP64ATDK2 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ENS1 |
| Eastern Europe | LX.PSN 02.065 | EMEA | AS4820T-333G32Mn W7HP64ATEU7 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ENQ1 |
| Eastern Europe | LX.PSN 02.064 | EMEA | AS4820T-333G32Mn W7HP64ATEU4 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_SV21 |
| Greece | LX.PSN 02.063 | EMEA | AS4820T-333G32Mn W7HP64ATGR1 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_EL31 |
| Austria | LX.PSN 02.062 | EMEA | AS4820T-333G32Mn W7HP64ATAT1 MC UMACks_3 2G+1G/ 320/BT/6L3.0/5R/cb_bgn_1.3C_AL_DE61 |

| Country | Acer Part No | RO | Description |
|---------|--------------|-----|-------------|
| France | LX.PSN 02.061 | EMEA | AS4820T-333G32Mn W7HP64ATFR1 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_FR21 |
| Eastern Europe | LX.PSN 02.060 | EMEA | AS4820T-333G32Mn W7HP64ATEU7 MC UMACks_3 2G+1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_SL11 |
| Malaysia | LX.PSN 0C.004 | AAP | AS4820T-331G32Mn LINPUSAMY1 UMACks_3 1*1G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_EN11 |
| Vietnam | LX.PSN 0C.003 | AAP | AS4820T-432G32Mn LINPUSAVN1 UMACks_3 1*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_EN11 |
| Vietnam | LX.PSN 0C.002 | AAP | AS4820T-332G32Mn LINPUSAVN1 UMACks_3 1*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_EN11 |
| Malaysia | LX.PSN 02.059 | AAP | AS4820T-332G32Mn EM W7HP64EMATMY1 MC UMACks_3 1*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| Italy | LX.PSN 02.058 | EMEA | AS4820T-333G50Mn W7HP64ATIT1 MC UMACks_3 2G+1G/500_L/6L3.0/5R/cb_bgn_1.3C_AL_IT11 |
| Philippines | LX.PSN 02.057 | AAP | AS4820T-522G50Mn EM W7HP64EMATPH1 MC UMACks_3 1*2G/500_L/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| Italy | LX.PSN 02.056 | EMEA | AS4820T-333G32Mn W7HP64ATIT1 MC UMACks_3 2G+1G/320/6L3.0/5R/cb_bgn_1.3C_AL_IT11 |
| Malaysia | LX.PSN 02.055 | AAP | AS4820T-432G32Mn EM W7HP64EMATMY1 MC UMACks_3 1*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| Malaysia | LX.PSN 0C.001 | AAP | AS4820T-432G32Mn LINPUSAMY1 UMACks_3 1*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_EN11 |
| Thailand | LX.PSN 02.054 | AAP | AS4820T-432G32Mn EM W7HP64EMATTH1 MC UMACks_3 1*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_TH41 |
| Thailand | LX.PSN 02.053 | AAP | AS4820T-332G32Mn EM W7HP64EMATTH1 MC UMACks_3 1*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_TH41 |
| China | LX.PSN 02.052 | CHINA | AS4820T-332G25Mn W7HP64SCATCN1 MC UMACks_3 1*2G/250/BT/6L3.0/5R/cb_bgn_1.3C_AL_SC14 |
| South Africa | LX.PSN 02.051 | EMEA | AS4820T-334G32Mn EM W7HP64EMATZA2 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSN 02.050 | EMEA | AS4820T-334G32Mn EM W7HP64EMATME4 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_RU61 |
| Middle East | LX.PSN 02.049 | EMEA | AS4820T-334G32Mn EM W7HP64EMATME2 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| Turkey | LX.PSN 02.048 | EMEA | AS4820T-334G32Mn EM W7HP64EMATTR1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_TR31 |
| Middle East | LX.PSN 02.047 | EMEA | AS4820T-334G32Mn EM W7HP64EMATME2 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_AR21 |
| Middle East | LX.PSN 02.046 | EMEA | AS4820T-334G32Mn EM W7HP64EMATMEB MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ARA1 |
| South Africa | LX.PSN 02.045 | EMEA | AS4820T-334G32Mn EM W7HP64EMATZA1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSN 02.044 | EMEA | AS4820T-334G32Mn EM W7HP64EMATME9 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES81 |
| Algeria | LX.PSN 02.043 | EMEA | AS4820T-334G32Mn EM W7HP64EMATDZ1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSN 02.042 | EMEA | AS4820T-334G32Mn EM W7HP64EMATME4 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |

| Country | Acer Part No | RO | Description |
|---|---|---|---|
| Middle East | LX.PSN 02.041 | EMEA | AS4820T-334G32Mn EM W7HP64EMATME2 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_AR11 |
| South Africa | LX.PSN 02.040 | EMEA | AS4820T-334G32Mn EM W7HP64EMATZA4 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| Middle East | LX.PSN 02.039 | EMEA | AS4820T-334G32Mn EM W7HP64EMATME3 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES81 |
| Middle East | LX.PSN 02.038 | EMEA | AS4820T-334G32Mn EM W7HP64EMATME6 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| Poland | LX.PSN 02.037 | EMEA | AS4820T-334G32Mn W7HP64ATPL1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_PL11 |
| Germany | LX.PSN 02.036 | EMEA | AS4820T-334G32Mn W7HP64ATDE1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_DE11 |
| Luxembour g | LX.PSN 02.035 | EMEA | AS4820T-334G32Mn W7HP64ATLU3 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_IT41 |
| Eastern Europe | LX.PSN 02.034 | EMEA | AS4820T-334G32Mn W7HP64ATEU5 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_PL71 |
| Latvia | LX.PSN 02.033 | EMEA | AS4820T-334G32Mn W7HP64ATLV1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_RU22 |
| Latvia | LX.PSN 02.032 | EMEA | AS4820T-334G32Mn W7HP64ATLV1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_LT11 |
| Hungary | LX.PSN 02.031 | EMEA | AS4820T-334G32Mn W7HP64ATHU1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_HU11 |
| Israel | LX.PSN 02.030 | EMEA | AS4820T-334G32Mn W7HP64ATIL1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_HE11 |
| Czech | LX.PSN 02.029 | EMEA | AS4820T-334G32Mn W7HP64ATCZ2 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_SK11 |
| Cyprus | LX.PSN 02.028 | EMEA | AS4820T-334G32Mn W7HP64ATCY1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| Portugal | LX.PSN 02.027 | EMEA | AS4820T-334G32Mn W7HP64ATPT1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_PT11 |
| Holland | LX.PSN 02.026 | EMEA | AS4820T-334G32Mn W7HP64ATNL1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_NL11 |
| Belgium | LX.PSN 02.025 | EMEA | AS4820T-334G32Mn W7HP64ATBE1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_NL11 |
| Switzerland | LX.PSN 02.024 | EMEA | AS4820T-334G32Mn W7HP64ATCH1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_IT41 |
| Baltic | LX.PSN 02.023 | EMEA | AS4820T-334G32Mn W7HP64ATBC5 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_LT11 |
| UK | LX.PSN 02.022 | EMEA | AS4820T-334G32Mn W7HP64ATGB1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_EN11 |
| Eastern Europe | LX.PSN 02.021 | EMEA | AS4820T-334G32Mn W7HP64ATEU5 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_RO11 |
| Baltic | LX.PSN 02.020 | EMEA | AS4820T-334G32Mn W7HP64ATBC4 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_LT11 |
| Denmark | LX.PSN 02.019 | EMEA | AS4820T-334G32Mn W7HP64ATDK2 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ENS1 |
| Eastern Europe | LX.PSN 02.018 | EMEA | AS4820T-334G32Mn W7HP64ATEU7 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ENQ1 |

| Country | Acer Part No | RO | Description |
|---------|--------------|-----|-------------|
| Italy | LX.PSN 02.017 | EMEA | AS4820T-334G32Mn W7HP64ATIT1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_IT11 |
| Spain | LX.PSN 02.016 | EMEA | AS4820T-334G32Mn W7HP64ATES1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES51 |
| Eastern Europe | LX.PSN 02.015 | EMEA | AS4820T-334G32Mn W7HP64ATEU4 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_SV21 |
| Serbia/Macedonia | LX.PSN 02.014 | EMEA | AS4820T-334G32Mn W7HP64ATCS1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_SL11 |
| Baltic | LX.PSN 02.013 | EMEA | AS4820T-334G32Mn W7HP64ATBC3 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_SV21 |
| Austria | LX.PSN 02.012 | EMEA | AS4820T-334G32Mn W7HP64ATAT1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_DE61 |
| Greece | LX.PSN 02.011 | EMEA | AS4820T-334G32Mn W7HP64ATGR1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_EL31 |
| Eastern Europe | LX.PSN 02.010 | EMEA | AS4820T-334G32Mn W7HP64ATEU7 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_SL11 |
| France | LX.PSN 02.009 | EMEA | AS4820T-334G32Mn W7HP64ATFR1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_FR21 |
| UK | LX.PSN 02.008 | EMEA | AS4820T-434G32Mn W7HP64ATGB1 MC UMACks_3 2*2G/320/6L3.0/5R/cb_bgn_1.3C_AL_EN11 |
| UK | LX.PSN 02.007 | EMEA | AS4820T-333G25Mn W7HP64ATGB1 MC UMACks_3 2G+1G/250/6L3.0/5R/cb_bgn_1.3C_AL_EN11 |
| WW | S2.PSN 02.004 | WW | AS4820T-334G25Mn W7HP64AWW1 MC UMACks_3 2*2G/250/6L3.0/5R/cb_bgn_1.3C_F33-900_AL_ES62 |
| WW | S2.PSN 02.003 | WW | AS4820T-334G25Mn W7HP64AWW1 MC UMACks_3 2*2G/250/6L3.0/5R/cb_bgn_1.3C_AL_ES62 |
| Singapore | LX.PSN 02.003 | AAP | AS4820T-332G32Mn W7HP64ATSG1 MC UMACks_3 1*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| Singapore | LX.PSN 02.002 | AAP | AS4820T-434G32Mn W7HP64ATSG1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| Singapore | LX.PSN 02.001 | AAP | AS4820T-334G32Mn W7HP64ATSG1 MC UMACks_3 2*2G/320/BT/6L3.0/5R/cb_bgn_1.3C_AL_ES61 |
| WW | S2.PSN 02.002 | WW | AS4820T-524G25Mn W7HP64ATWW4 MC UMACkk 2*2G/250/6L2.2/5R/cb_bgn_1.3C_AL_IT91 |
| WW | S2.PSN 02.001 | WW | AS4820T-522G16Mn W7HP64ATWW4 MC UMACkk_3 1*2G/160/6L2.2/5R/cb_bgn_1.3C_AL_IT91 |
| WW | S2.PVK 02.001 | WW | AS4820T-334G25Mn W7HP64AWW1 MC UMAGCks_3 2*2G/250/6L3.0/5R/cb_bgn_1.3C_E77W_AL_ES62 |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|-------|---------|--------------|----------|-----|----------|--------|
| AS4820TG-432G32Mn | China | LX.PSE 02.098 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-332G32Mn | China | LX.PSE 02.127 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci3330M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Switzerland | LX.PSE 02.118 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|-------|---------|--------------|----------|-----|----------|--------|
| AS4820TG-524G64Mn | GCTWN | LX.PSE 02.111 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5520M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Germany | LX.PSE 02.177 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | South Africa | LX.PSE 02.169 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Middle East | LX.PSE 02.167 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Middle East | LX.PSE 02.168 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Middle East | LX.PSE 02.166 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Middle East | LX.PSE 02.165 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | South Africa | LX.PSE 02.164 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Poland | LX.PSE 02.163 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Baltic | LX.PSE 02.162 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Holland | LX.PSE 02.161 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Luxembourg | LX.PSE 02.159 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Belgium | LX.PSE 02.160 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Latvia | LX.PSE 02.158 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Latvia | LX.PSE 02.157 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | UK | LX.PSE 02.156 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSE 02.155 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Czech | LX.PSE 02.153 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSE 02.154 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Hungary | LX.PSE 02.152 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Israel | LX.PSE 02.151 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Baltic | LX.PSE 02.150 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Portugal | LX.PSE 02.149 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Cyprus | LX.PSE 02.148 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|-------|---------|--------------|----------|-----|----------|--------|
| AS4820TG-434G50Mn | Baltic | LX.PSE 02.147 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Serbia/ Macedonia | LX.PSE 02.146 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Italy | LX.PSE 02.145 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Spain | LX.PSE 02.144 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Denmark | LX.PSE 02.143 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSE 02.142 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSE 02.141 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Austria | LX.PSE 02.139 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Greece | LX.PSE 02.140 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | France | LX.PSE 02.138 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSE 02.137 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Ukraine | LX.PSE 02.136 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Middle East | LX.PSE 02.135 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Middle East | LX.PSE 02.134 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | South Africa | LX.PSE 02.133 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Middle East | LX.PSE 02.132 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Middle East | LX.PSE 02.131 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | South Africa | LX.PSE 02.130 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Middle East | LX.PSE 02.129 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Algeria | LX.PSE 02.128 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Middle East | LX.PSE 02.126 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-432G50Mn | Thailand | LX.PSE 02.122 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G32Mn | Middle East | LX.PSE 02.125 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | France | LX.PSE 02.117 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|-------|---------|--------------|----------|-----|----------|--------|
| AS4820TG-624G64Mn | GCTWN | LX.PSE 02.124 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci7620M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-432G50Mn | Thailand | LX.PSE 02.123 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Denmark | LX.PSE 02.022 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Germany | LX.PSE 02.082 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G32Mn | WW | S2.PSE 02.005 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mi | Russia | LX.PSE 02.121 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G50Mn | Turkey | LX.PSE 02.120 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-353G32Mn | Turkey | LX.PSE 02.119 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci3350M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-334G50Mn | France | LX.PSE 02.116 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci3330M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-624G50Mn | France | LX.PSE 02.115 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci7620M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-624G64Mn | Singapore | LX.PSE 02.104 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci7620M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-524G50Mn | Malaysia | LX.PSE 02.114 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5520M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-432G50Mn | GCTWN | LX.PSE 02.113 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-524G64Mn | GCTWN | LX.PSE 02.112 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5520M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-432G64Mn | GCTWN | LX.PSE 02.110 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-524G50Mn | Indonesia | LX.PSE 02.109 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5520M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-524G50Mn | Indonesia | LX.PSE 02.108 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5520M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-432G64Mn | GCTWN | LX.PSE 02.107 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-332G64Mn | GCTWN | LX.PSE 02.106 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci3330M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-524G50Mn | Singapore | LX.PSE 02.105 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5520M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-544G64Mn | Singapore | LX.PSE 02.103 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5540M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-524G64Mn | Singapore | LX.PSE 02.102 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5520M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-438G32Mn | WW | S2.PSE 02.003 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-524G64Mn | Thailand | LX.PSE 02.101 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5520M | MADISON_PRO | 1G-DDR3 (64*16*8) |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|---|---|---|---|---|---|---|
| AS4820TG-434G50Mn | Thailand | LX.PSE 02.099 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | South Africa | LX.PSE 02.097 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Middle East | LX.PSE 02.096 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Middle East | LX.PSE 02.095 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Turkey | LX.PSE 02.094 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Middle East | LX.PSE 02.093 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Middle East | LX.PSE 02.092 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | South Africa | LX.PSE 02.091 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Middle East | LX.PSE 02.090 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Algeria | LX.PSE 02.089 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Middle East | LX.PSE 02.088 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Middle East | LX.PSE 02.087 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | South Africa | LX.PSE 02.086 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Middle East | LX.PSE 02.085 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Middle East | LX.PSE 02.084 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Poland | LX.PSE 02.083 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Holland | LX.PSE 02.080 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Luxembourg | LX.PSE 02.081 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Belgium | LX.PSE 02.079 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Switzerland | LX.PSE 02.078 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Baltic | LX.PSE 02.077 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | UK | LX.PSE 02.076 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Eastern Europe | LX.PSE 02.074 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Eastern Europe | LX.PSE 02.075 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|-------|---------|--------------|----------|-----|----------|--------|
| AS4820TG-436G64Mn | Latvia | LX.PSE 02.073 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Latvia | LX.PSE 02.072 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Hungary | LX.PSE 02.071 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Israel | LX.PSE 02.070 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Czech | LX.PSE 02.069 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Cyprus | LX.PSE 02.068 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Portugal | LX.PSE 02.067 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Baltic | LX.PSE 02.066 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Denmark | LX.PSE 02.065 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Eastern Europe | LX.PSE 02.064 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Italy | LX.PSE 02.063 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Spain | LX.PSE 02.062 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Eastern Europe | LX.PSE 02.061 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Serbia/ Macedonia | LX.PSE 02.060 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Baltic | LX.PSE 02.059 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Austria | LX.PSE 02.058 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Greece | LX.PSE 02.057 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | Eastern Europe | LX.PSE 02.056 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-436G64Mn | France | LX.PSE 02.055 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | South Africa | LX.PSE 02.054 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Middle East | LX.PSE 02.053 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Middle East | LX.PSE 02.052 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Turkey | LX.PSE 02.051 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Middle East | LX.PSE 02.050 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|-------|---------|--------------|----------|-----|----------|--------|
| AS4820TG-434G64Mn | Middle East | LX.PSE 02.049 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | South Africa | LX.PSE 02.048 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Middle East | LX.PSE 02.047 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Algeria | LX.PSE 02.046 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Middle East | LX.PSE 02.045 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Middle East | LX.PSE 02.044 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | South Africa | LX.PSE 02.043 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Middle East | LX.PSE 02.042 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Middle East | LX.PSE 02.041 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Poland | LX.PSE 02.040 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Germany | LX.PSE 02.039 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Eastern Europe | LX.PSE 02.038 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Latvia | LX.PSE 02.037 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Latvia | LX.PSE 02.036 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Hungary | LX.PSE 02.035 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Israel | LX.PSE 02.034 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Czech | LX.PSE 02.033 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Cyprus | LX.PSE 02.032 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Portugal | LX.PSE 02.031 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Luxembour g | LX.PSE 02.030 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Holland | LX.PSE 02.029 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Belgium | LX.PSE 02.028 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Switzerland | LX.PSE 02.027 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Baltic | LX.PSE 02.026 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON _PRO | 1G-DDR3 (64*16*8) |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|-------|---------|--------------|----------|-----|----------|--------|
| AS4820TG-434G64Mn | UK | LX.PSE 02.025 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Eastern Europe | LX.PSE 02.024 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Baltic | LX.PSE 02.023 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Eastern Europe | LX.PSE 02.021 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Spain | LX.PSE 02.019 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Italy | LX.PSE 02.020 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Eastern Europe | LX.PSE 02.018 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Serbia/ Macedonia | LX.PSE 02.017 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Baltic | LX.PSE 02.016 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Austria | LX.PSE 02.015 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Greece | LX.PSE 02.014 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | Eastern Europe | LX.PSE 02.013 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-434G64Mn | France | LX.PSE 02.012 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-522G64Mn | Hong Kong | LX.PSE 02.011 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5520M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-432G50Mn | Hong Kong | LX.PSE 02.010 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-524G50Mn | UK | LX.PSE 02.009 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5520M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-438G32Mn | WW | S2.PSE 02.004 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5430M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-624G64Mn | Singapore | LX.PSE 02.004 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci7620M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-626G64Mn | Singapore | LX.PSE 02.003 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci7620M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-524G64Mn | Singapore | LX.PSE 02.002 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5520M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-526G64Mn | Singapore | LX.PSE 02.001 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5520M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-528G64Mn | WW | S2.PSE 02.002 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5520M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820T-522G16Mn | WW | S2.PSE 02.001 | AS4820TG_MADISON_PRO1GBCks_3V3 | Ci5520M | MADISON_PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-524G64Mn | Thailand | LX.PVL 02.007 | AS4820TG_MADISON_PRO1GBGCks_3V3 | Ci5520M | MADISON_PRO | 1G-DDR3 (64*16*8) |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|-------|---------|--------------|----------|-----|----------|--------|
| AS4820TG-624G64Mn | Thailand | LX.PVL 02.008 | AS4820TG_MADISON_PRO1GBGCks_3 V3 | Ci7620M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-624G64Mn | Thailand | LX.PVL 02.004 | AS4820TG_MADISON_PRO1GBGCks_3 V3 | Ci7620M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-624G64Mn | Thailand | LX.PVL 02.003 | AS4820TG_MADISON_PRO1GBGCks_3 V3 | Ci7620M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-524G50Mn | Thailand | LX.PVL 02.002 | AS4820TG_MADISON_PRO1GBGCks_3 V3 | Ci5520M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-524G50Mn | Thailand | LX.PVL 02.001 | AS4820TG_MADISON_PRO1GBGCks_3 V3 | Ci5520M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-334G16Mn | WW | S2.PVL 02.001 | AS4820TG_MADISON_PRO1GBGCks_3 V3 | Ci3330M | MADISON _PRO | 1G-DDR3 (64*16*8) |
| AS4820TG-433G64Mn | Indonesia | LX.PS G02.12 8 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-334G50Mn | Middle East | LX.PS G0C.00 4 | AS4820TG_PARK_X T512Cks_3V3 | Ci3330M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-332G32Mn | China | LX.PS G02.07 3 | AS4820TG_PARK_X T512Cks_3V3 | Ci3330M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-334G50Mn | Germany | LX.PS G02.12 7 | AS4820TG_PARK_X T512Cks_3V3 | Ci3330M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Middle East | LX.PS G02.11 9 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Middle East | LX.PS G02.11 8 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | South Africa | LX.PS G02.11 7 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Turkey | LX.PS G02.11 6 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Middle East | LX.PS G02.11 5 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | South Africa | LX.PS G02.11 4 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Middle East | LX.PS G02.11 3 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|-------|---------|--------------|----------|-----|----------|--------|
| AS4820TG-433G32Mn | Algeria | LX.PSG02.112 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | South Africa | LX.PSG02.111 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Middle East | LX.PSG02.110 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Middle East | LX.PSG02.109 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Middle East | LX.PSG02.108 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Middle East | LX.PSG02.107 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | South Africa | LX.PSG02.106 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Ukraine | LX.PSG02.105 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mi | Russia | LX.PSG02.104 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Germany | LX.PSG02.103 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Poland | LX.PSG02.102 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Baltic | LX.PSG02.101 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Holland | LX.PSG02.099 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Belgium | LX.PSG02.098 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Switzerland | LX.PSG02.097 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Luxembourg | LX.PSG02.096 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Latvia | LX.PSG02.095 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|-------|---------|--------------|----------|-----|----------|--------|
| AS4820TG-433G32Mn | Latvia | LX.PSG02.094 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | UK | LX.PSG02.093 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Eastern Europe | LX.PSG02.092 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Eastern Europe | LX.PSG02.091 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Czech | LX.PSG02.090 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Hungary | LX.PSG02.089 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Israel | LX.PSG02.088 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Baltic | LX.PSG02.087 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Portugal | LX.PSG02.086 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Cyprus | LX.PSG02.085 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Baltic | LX.PSG02.084 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Serbia/ Macedonia | LX.PSG02.083 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Italy | LX.PSG02.082 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Spain | LX.PSG02.081 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Denmark | LX.PSG02.080 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Eastern Europe | LX.PSG02.079 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Eastern Europe | LX.PSG02.078 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|---|---|---|---|---|---|---|
| AS4820TG-433G32Mn | Greece | LX.PS G02.077 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Austria | LX.PS G02.076 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Eastern Europe | LX.PS G02.074 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | France | LX.PS G02.075 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-333G32Mn | Middle East | LX.PS G02.072 | AS4820TG_PARK_X T512Cks_3V3 | Ci3330M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-433G32Mn | Middle East | LX.PS G02.071 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Italy | LX.PS G02.057 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Eastern Europe | LX.PS G02.028 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-334G32Mn | France | LX.PS G02.058 | AS4820TG_PARK_X T512Cks_3V3 | Ci3330M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-332G32Mn | Turkey | LX.PS G02.070 | AS4820TG_PARK_X T512Cks_3V3 | Ci3330M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-522G32Mn | Turkey | LX.PS G02.069 | AS4820TG_PARK_X T512Cks_3V3 | Ci5520M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-432G50Mn | Thailand | LX.PS G02.068 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-432G50Mn | Thailand | LX.PS G02.067 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-432G50Mn | GCTWN | LX.PS G02.055 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-432G50Mn | Malaysia | LX.PS G02.066 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Denmark | LX.PS G02.018 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-432G32Mn | Vietnam | LX.PS G0C.003 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |

Appendix A

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|-------|---------|--------------|----------|-----|----------|--------|
| AS4820TG-332G32Mn | Vietnam | LX.PS G0C.00 2 | AS4820TG_PARK_X T512Cks_3V3 | Ci3330M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G64Mn | Middle East | LX.PS G02.06 5 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-524G32Mn | Greece | LX.PS G02.06 4 | AS4820TG_PARK_X T512Cks_3V3 | Ci5520M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-334G50Mn | Middle East | LX.PS G02.06 3 | AS4820TG_PARK_X T512Cks_3V3 | Ci3330M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-333G25Mi | Russia | LX.PS G02.06 2 | AS4820TG_PARK_X T512Cks_3V3 | Ci3330M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-352G25Mn | Turkey | LX.PS G02.06 0 | AS4820TG_PARK_X T512Cks_3V3 | Ci3350M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-353G32Mn | Turkey | LX.PS G02.06 1 | AS4820TG_PARK_X T512Cks_3V3 | Ci3350M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-332G25Mn | Turkey | LX.PS G02.05 9 | AS4820TG_PARK_X T512Cks_3V3 | Ci3330M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-522G50Mn | Malaysia | LX.PS G02.05 6 | AS4820TG_PARK_X T512Cks_3V3 | Ci5520M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-524G64Mn | GCTWN | LX.PS G02.05 4 | AS4820TG_PARK_X T512Cks_3V3 | Ci5520M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-432G64Mn | GCTWN | LX.PS G02.05 3 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G32Mn | Thailand | LX.PS G0C.00 1 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-334G32Mn | Thailand | LX.PS G02.05 2 | AS4820TG_PARK_X T512Cks_3V3 | Ci3330M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-432G32Mn | China | LX.PS G02.05 1 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | South Africa | LX.PS G02.05 0 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Middle East | LX.PS G02.04 9 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Middle East | LX.PS G02.04 8 | AS4820TG_PARK_X T512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|---|---|---|---|---|---|---|
| AS4820TG-434G50Mn | Turkey | LX.PSG02.047 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Middle East | LX.PSG02.046 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Middle East | LX.PSG02.045 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | South Africa | LX.PSG02.044 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Middle East | LX.PSG02.043 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Algeria | LX.PSG02.042 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Middle East | LX.PSG02.041 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | South Africa | LX.PSG02.039 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Middle East | LX.PSG02.040 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Middle East | LX.PSG02.038 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Middle East | LX.PSG02.037 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Poland | LX.PSG02.036 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Germany | LX.PSG02.035 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Luxembourg | LX.PSG02.034 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Holland | LX.PSG02.033 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Belgium | LX.PSG02.032 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Switzerland | LX.PSG02.031 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|---|---|---|---|---|---|---|
| AS4820TG-434G50Mn | Baltic | LX.PSG02.030 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | UK | LX.PSG02.029 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSG02.027 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Latvia | LX.PSG02.026 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Latvia | LX.PSG02.025 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Hungary | LX.PSG02.024 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Israel | LX.PSG02.023 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Czech | LX.PSG02.022 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Cyprus | LX.PSG02.021 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Portugal | LX.PSG02.020 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Baltic | LX.PSG02.019 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSG02.017 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Italy | LX.PSG02.016 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Spain | LX.PSG02.015 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSG02.014 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Serbia/ Macedonia | LX.PSG02.013 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Baltic | LX.PSG02.012 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|---|---|---|---|---|---|---|
| AS4820TG-434G50Mn | Austria | LX.PSG02.011 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Greece | LX.PSG02.010 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSG02.009 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | France | LX.PSG02.008 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | UK | LX.PSG02.007 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-522G50Mn | WW | S2.PSG02.003 | AS4820TG_PARK_XT512Cks_3V3 | Ci5520M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-624G64Mn | Singapore | LX.PSG02.003 | AS4820TG_PARK_XT512Cks_3V3 | Ci7620M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-524G64Mn | Singapore | LX.PSG02.002 | AS4820TG_PARK_XT512Cks_3V3 | Ci5520M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-434G50Mn | Singapore | LX.PSG02.001 | AS4820TG_PARK_XT512Cks_3V3 | Ci5430M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-522G50Mn | WW | S2.PSG02.002 | AS4820TG_PARK_XT512Cks_3V3 | Ci5520M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820T-522G16Mn | WW | S2.PSG02.001 | AS4820TG_PARK_XT512Cks_3V3 | Ci5520M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820TG-332G16Mn | WW | S2.PVM02.001 | AS4820TG_PARK_XT512GCks_3V3 | Ci3330M | PARK_XT | 512M-DDR3 (64*16*4) |
| AS4820T-432G50Mn | Singapore | LX.PSN02.107 | AS4820T_UMACks_3 | Ci5430M | UMA | N |
| AS4820T-354G32Mn | Chile | LX.PSN02.112 | AS4820T_UMACks_3 | Ci3350M | UMA | N |
| AS4820T-354G32Mn | ACLA-Spanish | LX.PSN02.111 | AS4820T_UMACks_3 | Ci3350M | UMA | N |
| AS4820T-354G32Mn | ACLA-Spanish | LX.PSN02.110 | AS4820T_UMACks_3 | Ci3350M | UMA | N |
| AS4820T-354G32Mn | ACLA-Spanish | LX.PSN02.109 | AS4820T_UMACks_3 | Ci3350M | UMA | N |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|---|---|---|---|---|---|---|
| AS4820T-354G32Mn | ACLA-Portuguese | LX.PSN02.108 | AS4820T_UMACks_3 | Ci3350M | UMA | N |
| AS4820T-432G50Mn | China | LX.PSN0C.005 | AS4820T_UMACks_3 | Ci5430M | UMA | N |
| AS4820T-333G32Mn | Ukraine | LX.PSN02.106 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mi | Russia | LX.PSN02.105 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Middle East | LX.PSN02.104 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Middle East | LX.PSN02.103 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | South Africa | LX.PSN02.102 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Turkey | LX.PSN02.101 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Middle East | LX.PSN02.099 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Middle East | LX.PSN02.098 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | South Africa | LX.PSN02.097 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Middle East | LX.PSN02.096 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Algeria | LX.PSN02.095 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | South Africa | LX.PSN02.094 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Middle East | LX.PSN02.093 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Middle East | LX.PSN02.092 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Middle East | LX.PSN02.090 | AS4820T_UMACks_3 | Ci3330M | UMA | N |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|---|---|---|---|---|---|---|
| AS4820T-333G32Mn | Middle East | LX.PSN02.091 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | South Africa | LX.PSN02.089 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Germany | LX.PSN02.088 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Poland | LX.PSN02.087 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Baltic | LX.PSN02.086 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Holland | LX.PSN02.085 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Belgium | LX.PSN02.084 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Switzerland | LX.PSN02.083 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Luxembourg | LX.PSN02.082 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Latvia | LX.PSN02.081 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Latvia | LX.PSN02.080 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | UK | LX.PSN02.079 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Eastern Europe | LX.PSN02.078 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Eastern Europe | LX.PSN02.077 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Czech | LX.PSN02.076 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Israel | LX.PSN02.074 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Hungary | LX.PSN02.075 | AS4820T_UMACks_3 | Ci3330M | UMA | N |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|---|---|---|---|---|---|---|
| AS4820T-333G32Mn | Baltic | LX.PS N02.07 3 | AS4820T_UMACks_ 3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Portugal | LX.PS N02.07 2 | AS4820T_UMACks_ 3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Cyprus | LX.PS N02.07 1 | AS4820T_UMACks_ 3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Baltic | LX.PS N02.07 0 | AS4820T_UMACks_ 3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Serbia/ Macedonia | LX.PS N02.06 9 | AS4820T_UMACks_ 3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Italy | LX.PS N02.06 8 | AS4820T_UMACks_ 3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Spain | LX.PS N02.06 7 | AS4820T_UMACks_ 3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Denmark | LX.PS N02.06 6 | AS4820T_UMACks_ 3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Eastern Europe | LX.PS N02.06 5 | AS4820T_UMACks_ 3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Eastern Europe | LX.PS N02.06 4 | AS4820T_UMACks_ 3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Greece | LX.PS N02.06 3 | AS4820T_UMACks_ 3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Austria | LX.PS N02.06 2 | AS4820T_UMACks_ 3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | France | LX.PS N02.06 1 | AS4820T_UMACks_ 3 | Ci3330M | UMA | N |
| AS4820T-333G32Mn | Eastern Europe | LX.PS N02.06 0 | AS4820T_UMACks_ 3 | Ci3330M | UMA | N |
| AS4820T-331G32Mn | Malaysia | LX.PS N0C.00 4 | AS4820T_UMACks_ 3 | Ci3330M | UMA | N |
| AS4820T-432G32Mn | Vietnam | LX.PS N0C.00 3 | AS4820T_UMACks_ 3 | Ci5430M | UMA | N |
| AS4820T-332G32Mn | Vietnam | LX.PS N0C.00 2 | AS4820T_UMACks_ 3 | Ci3330M | UMA | N |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|-------|---------|--------------|----------|-----|----------|--------|
| AS4820T-332G32Mn | Malaysia | LX.PS N02.05 9 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-333G50Mn | Italy | LX.PS N02.05 8 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-522G50Mn | Philippines | LX.PS N02.05 7 | AS4820T_UMACks_3 | Ci5520M | UMA | N |
| AS4820T-333G32Mn | Italy | LX.PS N02.05 6 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-432G32Mn | Malaysia | LX.PS N02.05 5 | AS4820T_UMACks_3 | Ci5430M | UMA | N |
| AS4820T-432G32Mn | Malaysia | LX.PS N0C.00 1 | AS4820T_UMACks_3 | Ci5430M | UMA | N |
| AS4820T-432G32Mn | Thailand | LX.PS N02.05 4 | AS4820T_UMACks_3 | Ci5430M | UMA | N |
| AS4820T-332G32Mn | Thailand | LX.PS N02.05 3 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-332G25Mn | China | LX.PS N02.05 2 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | South Africa | LX.PS N02.05 1 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Middle East | LX.PS N02.05 0 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Middle East | LX.PS N02.04 9 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Turkey | LX.PS N02.04 8 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Middle East | LX.PS N02.04 7 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Middle East | LX.PS N02.04 6 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | South Africa | LX.PS N02.04 5 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Middle East | LX.PS N02.04 4 | AS4820T_UMACks_3 | Ci3330M | UMA | N |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|---|---|---|---|---|---|---|
| AS4820T-334G32Mn | Algeria | LX.PSN02.043 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Middle East | LX.PSN02.042 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Middle East | LX.PSN02.041 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | South Africa | LX.PSN02.040 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Middle East | LX.PSN02.039 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Middle East | LX.PSN02.038 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Poland | LX.PSN02.037 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Germany | LX.PSN02.036 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Luxembourg | LX.PSN02.035 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Eastern Europe | LX.PSN02.034 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Latvia | LX.PSN02.033 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Latvia | LX.PSN02.032 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Hungary | LX.PSN02.031 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Israel | LX.PSN02.030 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Czech | LX.PSN02.029 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Cyprus | LX.PSN02.028 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Portugal | LX.PSN02.027 | AS4820T_UMACks_3 | Ci3330M | UMA | N |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|-------|---------|--------------|----------|-----|----------|--------|
| AS4820T-334G32Mn | Holland | LX.PSN02.026 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Belgium | LX.PSN02.025 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Switzerland | LX.PSN02.024 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Baltic | LX.PSN02.023 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | UK | LX.PSN02.022 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Eastern Europe | LX.PSN02.021 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Baltic | LX.PSN02.020 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Denmark | LX.PSN02.019 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Eastern Europe | LX.PSN02.018 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Italy | LX.PSN02.017 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Spain | LX.PSN02.016 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Eastern Europe | LX.PSN02.015 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Serbia/ Macedonia | LX.PSN02.014 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Baltic | LX.PSN02.013 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Austria | LX.PSN02.012 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Greece | LX.PSN02.011 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G32Mn | Eastern Europe | LX.PSN02.010 | AS4820T_UMACks_3 | Ci3330M | UMA | N |

| Model | Country | Acer Part No | BOM Name | CPU | VGA Chip | VRAM 1 |
|---|---|---|---|---|---|---|
| AS4820T-334G32Mn | France | LX.PSN02.009 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-434G32Mn | UK | LX.PSN02.008 | AS4820T_UMACks_3 | Ci5430M | UMA | N |
| AS4820T-333G25Mn | UK | LX.PSN02.007 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G25Mn | WW | S2.PSN02.004 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-334G25Mn | WW | S2.PSN02.003 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-332G32Mn | Singapore | LX.PSN02.003 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-434G32Mn | Singapore | LX.PSN02.002 | AS4820T_UMACks_3 | Ci5430M | UMA | N |
| AS4820T-334G32Mn | Singapore | LX.PSN02.001 | AS4820T_UMACks_3 | Ci3330M | UMA | N |
| AS4820T-524G25Mn | WW | S2.PSN02.002 | AS4820T_UMACks_3 | Ci5520M | UMA | N |
| AS4820T-522G16Mn | WW | S2.PSN02.001 | AS4820T_UMACks_3 | Ci5520M | UMA | N |
| AS4820T-334G25Mn | WW | S2.PVK02.001 | AS4820T_UMAGCks_3 | Ci3330M | UMA | N |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|---|---|---|---|---|---|
| AS4820TG-432G32Mn | China | LX.PSE02.098 | SO2GBIII10 | N | N320GB5.4KS |
| AS4820TG-332G32Mn | China | LX.PSE02.127 | SO2GBIII10 | N | N320GB5.4KS |
| AS4820TG-434G50Mn | Switzerland | LX.PSE02.118 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-524G64Mn | GCTWN | LX.PSE02.111 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G50Mn | Germany | LX.PSE02.177 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | South Africa | LX.PSE02.169 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Middle East | LX.PSE02.167 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Middle East | LX.PSE02.168 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|-------|---------|--------------|----------|----------|-----------|
| AS4820TG-434G50Mn | Middle East | LX.PSE02.166 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Middle East | LX.PSE02.165 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | South Africa | LX.PSE02.164 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Poland | LX.PSE02.163 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Baltic | LX.PSE02.162 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Holland | LX.PSE02.161 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Luxembourg | LX.PSE02.159 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Belgium | LX.PSE02.160 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Latvia | LX.PSE02.158 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Latvia | LX.PSE02.157 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | UK | LX.PSE02.156 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSE02.155 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Czech | LX.PSE02.153 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSE02.154 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Hungary | LX.PSE02.152 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Israel | LX.PSE02.151 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Baltic | LX.PSE02.150 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Portugal | LX.PSE02.149 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Cyprus | LX.PSE02.148 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Baltic | LX.PSE02.147 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Serbia/ Macedonia | LX.PSE02.146 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Italy | LX.PSE02.145 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Spain | LX.PSE02.144 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Denmark | LX.PSE02.143 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSE02.142 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|-------|---------|--------------|----------|----------|-----------|
| AS4820TG-434G50Mn | Eastern Europe | LX.PSE02.141 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Austria | LX.PSE02.139 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Greece | LX.PSE02.140 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | France | LX.PSE02.138 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSE02.137 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Ukraine | LX.PSE02.136 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Middle East | LX.PSE02.135 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Middle East | LX.PSE02.134 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | South Africa | LX.PSE02.133 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Middle East | LX.PSE02.132 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Middle East | LX.PSE02.131 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | South Africa | LX.PSE02.130 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Middle East | LX.PSE02.129 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Algeria | LX.PSE02.128 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Middle East | LX.PSE02.126 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-432G50Mn | Thailand | LX.PSE02.122 | SO2GBIII10 | N | N500GB5.4KS |
| AS4820TG-434G32Mn | Middle East | LX.PSE02.125 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820TG-434G50Mn | France | LX.PSE02.117 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-624G64Mn | GCTWN | LX.PSE02.124 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-432G50Mn | Thailand | LX.PSE02.123 | SO2GBIII10 | N | N500GB5.4KS |
| AS4820TG-434G64Mn | Denmark | LX.PSE02.022 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Germany | LX.PSE02.082 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G32Mn | WW | S2.PSE02.005 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820TG-434G50Mi | Russia | LX.PSE02.121 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Turkey | LX.PSE02.120 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|-------|---------|--------------|----------|----------|-----------|
| AS4820TG-353G32Mn | Turkey | LX.PSE02.119 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-334G50Mn | France | LX.PSE02.116 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-624G50Mn | France | LX.PSE02.115 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-624G64Mn | Singapore | LX.PSE02.104 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-524G50Mn | Malaysia | LX.PSE02.114 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-432G50Mn | GCTWN | LX.PSE02.113 | SO2GBIII10 | N | N500GB5.4KS |
| AS4820TG-524G64Mn | GCTWN | LX.PSE02.112 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-432G64Mn | GCTWN | LX.PSE02.110 | SO2GBIII10 | N | N640GB5.4KS |
| AS4820TG-524G50Mn | Indonesia | LX.PSE02.109 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-524G50Mn | Indonesia | LX.PSE02.108 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-432G64Mn | GCTWN | LX.PSE02.107 | SO2GBIII10 | N | N640GB5.4KS |
| AS4820TG-332G64Mn | GCTWN | LX.PSE02.106 | SO2GBIII10 | N | N640GB5.4KS |
| AS4820TG-524G50Mn | Singapore | LX.PSE02.105 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-544G64Mn | Singapore | LX.PSE02.103 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-524G64Mn | Singapore | LX.PSE02.102 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-438G32Mn | WW | S2.PSE02.003 | SO4GBIII10 | SO4GBIII10 | N320GB5.4KS |
| AS4820TG-524G64Mn | Thailand | LX.PSE02.101 | SO4GBIII10 | N | N640GB5.4KS |
| AS4820TG-434G50Mn | Thailand | LX.PSE02.099 | SO4GBIII10 | N | N500GB5.4KS |
| AS4820TG-436G64Mn | South Africa | LX.PSE02.097 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Middle East | LX.PSE02.096 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Middle East | LX.PSE02.095 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Turkey | LX.PSE02.094 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Middle East | LX.PSE02.093 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Middle East | LX.PSE02.092 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | South Africa | LX.PSE02.091 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|---|---|---|---|---|---|
| AS4820TG-436G64Mn | Middle East | LX.PSE02.090 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Algeria | LX.PSE02.089 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Middle East | LX.PSE02.088 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Middle East | LX.PSE02.087 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | South Africa | LX.PSE02.086 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Middle East | LX.PSE02.085 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Middle East | LX.PSE02.084 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Poland | LX.PSE02.083 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Holland | LX.PSE02.080 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Luxembourg | LX.PSE02.081 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Belgium | LX.PSE02.079 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Switzerland | LX.PSE02.078 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Baltic | LX.PSE02.077 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | UK | LX.PSE02.076 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Eastern Europe | LX.PSE02.074 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Eastern Europe | LX.PSE02.075 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Latvia | LX.PSE02.073 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Latvia | LX.PSE02.072 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Hungary | LX.PSE02.071 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Israel | LX.PSE02.070 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Czech | LX.PSE02.069 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Cyprus | LX.PSE02.068 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Portugal | LX.PSE02.067 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Baltic | LX.PSE02.066 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Denmark | LX.PSE02.065 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|---|---|---|---|---|---|
| AS4820TG-436G64Mn | Eastern Europe | LX.PSE02.064 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Italy | LX.PSE02.063 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Spain | LX.PSE02.062 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Eastern Europe | LX.PSE02.061 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Serbia/ Macedonia | LX.PSE02.060 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Baltic | LX.PSE02.059 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Austria | LX.PSE02.058 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Greece | LX.PSE02.057 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | Eastern Europe | LX.PSE02.056 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-436G64Mn | France | LX.PSE02.055 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | South Africa | LX.PSE02.054 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Middle East | LX.PSE02.053 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Middle East | LX.PSE02.052 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Turkey | LX.PSE02.051 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Middle East | LX.PSE02.050 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Middle East | LX.PSE02.049 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | South Africa | LX.PSE02.048 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Middle East | LX.PSE02.047 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Algeria | LX.PSE02.046 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Middle East | LX.PSE02.045 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Middle East | LX.PSE02.044 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | South Africa | LX.PSE02.043 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Middle East | LX.PSE02.042 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Middle East | LX.PSE02.041 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Poland | LX.PSE02.040 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|-------|---------|--------------|----------|----------|-----------|
| AS4820TG-434G64Mn | Germany | LX.PSE02.039 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Eastern Europe | LX.PSE02.038 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Latvia | LX.PSE02.037 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Latvia | LX.PSE02.036 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Hungary | LX.PSE02.035 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Israel | LX.PSE02.034 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Czech | LX.PSE02.033 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Cyprus | LX.PSE02.032 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Portugal | LX.PSE02.031 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Luxembourg | LX.PSE02.030 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Holland | LX.PSE02.029 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Belgium | LX.PSE02.028 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Switzerland | LX.PSE02.027 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Baltic | LX.PSE02.026 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | UK | LX.PSE02.025 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Eastern Europe | LX.PSE02.024 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Baltic | LX.PSE02.023 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Eastern Europe | LX.PSE02.021 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Spain | LX.PSE02.019 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Italy | LX.PSE02.020 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Eastern Europe | LX.PSE02.018 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Serbia/ Macedonia | LX.PSE02.017 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Baltic | LX.PSE02.016 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Austria | LX.PSE02.015 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | Greece | LX.PSE02.014 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|-------|---------|--------------|----------|----------|-----------|
| AS4820TG-434G64Mn | Eastern Europe | LX.PSE02.013 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G64Mn | France | LX.PSE02.012 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-522G64Mn | Hong Kong | LX.PSE02.011 | SO2GBIII10 | N | N640GB5.4KS |
| AS4820TG-432G50Mn | Hong Kong | LX.PSE02.010 | SO2GBIII10 | N | N500GB5.4KS |
| AS4820TG-524G50Mn | UK | LX.PSE02.009 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-438G32Mn | WW | S2.PSE02.004 | SO4GBIII10 | SO4GBIII10 | N320GB5.4KS |
| AS4820TG-624G64Mn | Singapore | LX.PSE02.004 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-626G64Mn | Singapore | LX.PSE02.003 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-524G64Mn | Singapore | LX.PSE02.002 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-526G64Mn | Singapore | LX.PSE02.001 | SO4GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-528G64Mn | WW | S2.PSE02.002 | SO4GBIII10 | SO4GBIII10 | N640GB5.4KS |
| AS4820T-522G16Mn | WW | S2.PSE02.001 | SO2GBIII10 | N | N160GB5.4KS |
| AS4820TG-524G64Mn | Thailand | LX.PVL02.007 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-624G64Mn | Thailand | LX.PVL02.008 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-624G64Mn | Thailand | LX.PVL02.004 | SO4GBIII10 | N | N640GB5.4KS |
| AS4820TG-624G64Mn | Thailand | LX.PVL02.003 | SO4GBIII10 | N | N640GB5.4KS |
| AS4820TG-524G50Mn | Thailand | LX.PVL02.002 | SO4GBIII10 | N | N500GB5.4KS |
| AS4820TG-524G50Mn | Thailand | LX.PVL02.001 | SO4GBIII10 | N | N500GB5.4KS |
| AS4820TG-334G16Mn | WW | S2.PVL02.001 | SO2GBIII10 | SO2GBIII10 | N160GB5.4KS |
| AS4820TG-433G64Mn | Indonesia | LX.PSG02.128 | SO2GBIII10 | SO1GBIII10 | N640GB5.4KS |
| AS4820TG-334G50Mn | Middle East | LX.PSG0C.004 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-332G32Mn | China | LX.PSG02.073 | SO2GBIII10 | N | N320GB5.4KS |
| AS4820TG-334G50Mn | Germany | LX.PSG02.127 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-433G32Mn | Middle East | LX.PSG02.119 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Middle East | LX.PSG02.118 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|---|---|---|---|---|---|
| AS4820TG-433G32Mn | South Africa | LX.PSG02.117 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Turkey | LX.PSG02.116 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Middle East | LX.PSG02.115 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | South Africa | LX.PSG02.114 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Middle East | LX.PSG02.113 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Algeria | LX.PSG02.112 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | South Africa | LX.PSG02.111 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Middle East | LX.PSG02.110 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Middle East | LX.PSG02.109 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Middle East | LX.PSG02.108 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Middle East | LX.PSG02.107 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | South Africa | LX.PSG02.106 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Ukraine | LX.PSG02.105 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mi | Russia | LX.PSG02.104 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Germany | LX.PSG02.103 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Poland | LX.PSG02.102 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Baltic | LX.PSG02.101 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Holland | LX.PSG02.099 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Belgium | LX.PSG02.098 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Switzerland | LX.PSG02.097 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Luxembourg | LX.PSG02.096 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Latvia | LX.PSG02.095 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Latvia | LX.PSG02.094 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | UK | LX.PSG02.093 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Eastern Europe | LX.PSG02.092 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|---|---|---|---|---|---|
| AS4820TG-433G32Mn | Eastern Europe | LX.PSG02.091 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Czech | LX.PSG02.090 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Hungary | LX.PSG02.089 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Israel | LX.PSG02.088 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Baltic | LX.PSG02.087 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Portugal | LX.PSG02.086 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Cyprus | LX.PSG02.085 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Baltic | LX.PSG02.084 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Serbia/ Macedonia | LX.PSG02.083 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Italy | LX.PSG02.082 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Spain | LX.PSG02.081 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Denmark | LX.PSG02.080 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Eastern Europe | LX.PSG02.079 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Eastern Europe | LX.PSG02.078 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Greece | LX.PSG02.077 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Austria | LX.PSG02.076 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Eastern Europe | LX.PSG02.074 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | France | LX.PSG02.075 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-333G32Mn | Middle East | LX.PSG02.072 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-433G32Mn | Middle East | LX.PSG02.071 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-434G50Mn | Italy | LX.PSG02.057 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSG02.028 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-334G32Mn | France | LX.PSG02.058 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820TG-332G32Mn | Turkey | LX.PSG02.070 | SO2GBIII10 | N | N320GB5.4KS |
| AS4820TG-522G32Mn | Turkey | LX.PSG02.069 | SO2GBIII10 | N | N320GB5.4KS |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|--------|---------|--------------|----------|----------|-----------|
| AS4820TG-432G50Mn | Thailand | LX.PSG02.068 | SO2GBIII10 | N | N500GB5.4KS |
| AS4820TG-432G50Mn | Thailand | LX.PSG02.067 | SO2GBIII10 | N | N500GB5.4KS |
| AS4820TG-432G50Mn | GCTWN | LX.PSG02.055 | SO2GBIII10 | N | N500GB5.4KS |
| AS4820TG-432G50Mn | Malaysia | LX.PSG02.066 | SO2GBIII10 | N | N500GB5.4KS |
| AS4820TG-434G50Mn | Denmark | LX.PSG02.018 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-432G32Mn | Vietnam | LX.PSG0C.003 | SO2GBIII10 | N | N320GB5.4KS |
| AS4820TG-332G32Mn | Vietnam | LX.PSG0C.002 | SO2GBIII10 | N | N320GB5.4KS |
| AS4820TG-434G64Mn | Middle East | LX.PSG02.065 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-524G32Mn | Greece | LX.PSG02.064 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820TG-334G50Mn | Middle East | LX.PSG02.063 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-333G25Mi | Russia | LX.PSG02.062 | SO2GBIII10 | SO1GBIII10 | N250GB5.4KS |
| AS4820TG-352G25Mn | Turkey | LX.PSG02.060 | SO2GBIII10 | N | N250GB5.4KS |
| AS4820TG-353G32Mn | Turkey | LX.PSG02.061 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820TG-332G25Mn | Turkey | LX.PSG02.059 | SO2GBIII10 | N | N250GB5.4KS |
| AS4820TG-522G50Mn | Malaysia | LX.PSG02.056 | SO2GBIII10 | N | N500GB5.4KS |
| AS4820TG-524G64Mn | GCTWN | LX.PSG02.054 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-432G64Mn | GCTWN | LX.PSG02.053 | SO2GBIII10 | N | N640GB5.4KS |
| AS4820TG-434G32Mn | Thailand | LX.PSG0C.001 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820TG-334G32Mn | Thailand | LX.PSG02.052 | SO4GBIII10 | N | N320GB5.4KS |
| AS4820TG-432G32Mn | China | LX.PSG02.051 | SO2GBIII10 | N | N320GB5.4KS |
| AS4820TG-434G50Mn | South Africa | LX.PSG02.050 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Middle East | LX.PSG02.049 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Middle East | LX.PSG02.048 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Turkey | LX.PSG02.047 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Middle East | LX.PSG02.046 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|-------|---------|--------------|----------|----------|-----------|
| AS4820TG-434G50Mn | Middle East | LX.PSG02.045 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | South Africa | LX.PSG02.044 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Middle East | LX.PSG02.043 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Algeria | LX.PSG02.042 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Middle East | LX.PSG02.041 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | South Africa | LX.PSG02.039 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Middle East | LX.PSG02.040 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Middle East | LX.PSG02.038 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Middle East | LX.PSG02.037 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Poland | LX.PSG02.036 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Germany | LX.PSG02.035 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Luxembourg | LX.PSG02.034 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Holland | LX.PSG02.033 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Belgium | LX.PSG02.032 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Switzerland | LX.PSG02.031 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Baltic | LX.PSG02.030 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | UK | LX.PSG02.029 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSG02.027 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Latvia | LX.PSG02.026 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Latvia | LX.PSG02.025 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Hungary | LX.PSG02.024 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Israel | LX.PSG02.023 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Czech | LX.PSG02.022 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Cyprus | LX.PSG02.021 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Portugal | LX.PSG02.020 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|---|---|---|---|---|---|
| AS4820TG-434G50Mn | Baltic | LX.PSG02.019 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSG02.017 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Italy | LX.PSG02.016 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Spain | LX.PSG02.015 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSG02.014 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Serbia/ Macedonia | LX.PSG02.013 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Baltic | LX.PSG02.012 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Austria | LX.PSG02.011 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Greece | LX.PSG02.010 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | Eastern Europe | LX.PSG02.009 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | France | LX.PSG02.008 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-434G50Mn | UK | LX.PSG02.007 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-522G50Mn | WW | S2.PSG02.003 | SO1GBIII10 | SO1GBIII10 | N500GB5.4KS |
| AS4820TG-624G64Mn | Singapore | LX.PSG02.003 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-524G64Mn | Singapore | LX.PSG02.002 | SO2GBIII10 | SO2GBIII10 | N640GB5.4KS |
| AS4820TG-434G50Mn | Singapore | LX.PSG02.001 | SO2GBIII10 | SO2GBIII10 | N500GB5.4KS |
| AS4820TG-522G50Mn | WW | S2.PSG02.002 | SO1GBIII10 | SO1GBIII10 | N500GB5.4KS |
| AS4820T-522G16Mn | WW | S2.PSG02.001 | SO2GBIII10 | N | N160GB5.4KS |
| AS4820TG-332G16Mn | WW | S2.PVM02.001 | SO1GBIII10 | SO1GBIII10 | N160GB5.4KS |
| AS4820T-432G50Mn | Singapore | LX.PSN02.107 | SO2GBIII10 | N | N500GB5.4KS |
| AS4820T-354G32Mn | Chile | LX.PSN02.112 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-354G32Mn | ACLA-Spanish | LX.PSN02.111 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-354G32Mn | ACLA-Spanish | LX.PSN02.110 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-354G32Mn | ACLA-Spanish | LX.PSN02.109 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-354G32Mn | ACLA-Portuguese | LX.PSN02.108 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|---|---|---|---|---|---|
| AS4820T-432G50Mn | China | LX.PSN0C.005 | SO2GBIII10 | N | N500GB5.4KS |
| AS4820T-333G32Mn | Ukraine | LX.PSN02.106 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mi | Russia | LX.PSN02.105 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Middle East | LX.PSN02.104 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Middle East | LX.PSN02.103 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | South Africa | LX.PSN02.102 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Turkey | LX.PSN02.101 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Middle East | LX.PSN02.099 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Middle East | LX.PSN02.098 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | South Africa | LX.PSN02.097 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Middle East | LX.PSN02.096 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Algeria | LX.PSN02.095 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | South Africa | LX.PSN02.094 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Middle East | LX.PSN02.093 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Middle East | LX.PSN02.092 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Middle East | LX.PSN02.090 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Middle East | LX.PSN02.091 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | South Africa | LX.PSN02.089 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Germany | LX.PSN02.088 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Poland | LX.PSN02.087 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Baltic | LX.PSN02.086 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Holland | LX.PSN02.085 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Belgium | LX.PSN02.084 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Switzerland | LX.PSN02.083 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Luxembourg | LX.PSN02.082 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|---|---|---|---|---|---|
| AS4820T-333G32Mn | Latvia | LX.PSN02.081 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Latvia | LX.PSN02.080 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | UK | LX.PSN02.079 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Eastern Europe | LX.PSN02.078 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Eastern Europe | LX.PSN02.077 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Czech | LX.PSN02.076 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Israel | LX.PSN02.074 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Hungary | LX.PSN02.075 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Baltic | LX.PSN02.073 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Portugal | LX.PSN02.072 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Cyprus | LX.PSN02.071 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Baltic | LX.PSN02.070 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Serbia/ Macedonia | LX.PSN02.069 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Italy | LX.PSN02.068 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Spain | LX.PSN02.067 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Denmark | LX.PSN02.066 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Eastern Europe | LX.PSN02.065 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Eastern Europe | LX.PSN02.064 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Greece | LX.PSN02.063 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Austria | LX.PSN02.062 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | France | LX.PSN02.061 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-333G32Mn | Eastern Europe | LX.PSN02.060 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-331G32Mn | Malaysia | LX.PSN0C.004 | SO1GBIII10 | N | N320GB5.4KS |
| AS4820T-432G32Mn | Vietnam | LX.PSN0C.003 | SO2GBIII10 | N | N320GB5.4KS |
| AS4820T-332G32Mn | Vietnam | LX.PSN0C.002 | SO2GBIII10 | N | N320GB5.4KS |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|---|---|---|---|---|---|
| AS4820T-332G32Mn | Malaysia | LX.PSN02.059 | SO2GBIII10 | N | N320GB5.4KS |
| AS4820T-333G50Mn | Italy | LX.PSN02.058 | SO2GBIII10 | SO1GBIII10 | N500GB5.4KS |
| AS4820T-522G50Mn | Philippines | LX.PSN02.057 | SO2GBIII10 | N | N500GB5.4KS |
| AS4820T-333G32Mn | Italy | LX.PSN02.056 | SO2GBIII10 | SO1GBIII10 | N320GB5.4KS |
| AS4820T-432G32Mn | Malaysia | LX.PSN02.055 | SO2GBIII10 | N | N320GB5.4KS |
| AS4820T-432G32Mn | Malaysia | LX.PSN0C.001 | SO2GBIII10 | N | N320GB5.4KS |
| AS4820T-432G32Mn | Thailand | LX.PSN02.054 | SO2GBIII10 | N | N320GB5.4KS |
| AS4820T-332G32Mn | Thailand | LX.PSN02.053 | SO2GBIII10 | N | N320GB5.4KS |
| AS4820T-332G25Mn | China | LX.PSN02.052 | SO2GBIII10 | N | N250GB5.4KS |
| AS4820T-334G32Mn | South Africa | LX.PSN02.051 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Middle East | LX.PSN02.050 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Middle East | LX.PSN02.049 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Turkey | LX.PSN02.048 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Middle East | LX.PSN02.047 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Middle East | LX.PSN02.046 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | South Africa | LX.PSN02.045 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Middle East | LX.PSN02.044 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Algeria | LX.PSN02.043 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Middle East | LX.PSN02.042 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Middle East | LX.PSN02.041 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | South Africa | LX.PSN02.040 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Middle East | LX.PSN02.039 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Middle East | LX.PSN02.038 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Poland | LX.PSN02.037 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Germany | LX.PSN02.036 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|---|---|---|---|---|---|
| AS4820T-334G32Mn | Luxembourg | LX.PSN02.035 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Eastern Europe | LX.PSN02.034 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Latvia | LX.PSN02.033 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Latvia | LX.PSN02.032 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Hungary | LX.PSN02.031 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Israel | LX.PSN02.030 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Czech | LX.PSN02.029 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Cyprus | LX.PSN02.028 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Portugal | LX.PSN02.027 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Holland | LX.PSN02.026 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Belgium | LX.PSN02.025 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Switzerland | LX.PSN02.024 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Baltic | LX.PSN02.023 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | UK | LX.PSN02.022 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Eastern Europe | LX.PSN02.021 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Baltic | LX.PSN02.020 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Denmark | LX.PSN02.019 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Eastern Europe | LX.PSN02.018 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Italy | LX.PSN02.017 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Spain | LX.PSN02.016 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Eastern Europe | LX.PSN02.015 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Serbia/ Macedonia | LX.PSN02.014 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Baltic | LX.PSN02.013 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Austria | LX.PSN02.012 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Greece | LX.PSN02.011 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |

| Model | Country | Acer Part No | Memory 1 | Memory 2 | HDD 1(GB) |
|---|---|---|---|---|---|
| AS4820T-334G32Mn | Eastern Europe | LX.PSN02.010 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | France | LX.PSN02.009 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-434G32Mn | UK | LX.PSN02.008 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-333G25Mn | UK | LX.PSN02.007 | SO2GBIII10 | SO1GBIII10 | N250GB5.4KS |
| AS4820T-334G25Mn | WW | S2.PSN02.004 | SO2GBIII10 | SO2GBIII10 | N250GB5.4KS |
| AS4820T-334G25Mn | WW | S2.PSN02.003 | SO2GBIII10 | SO2GBIII10 | N250GB5.4KS |
| AS4820T-332G32Mn | Singapore | LX.PSN02.003 | SO2GBIII10 | N | N320GB5.4KS |
| AS4820T-434G32Mn | Singapore | LX.PSN02.002 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-334G32Mn | Singapore | LX.PSN02.001 | SO2GBIII10 | SO2GBIII10 | N320GB5.4KS |
| AS4820T-524G25Mn | WW | S2.PSN02.002 | SO2GBIII10 | SO2GBIII10 | N250GB5.4KS |
| AS4820T-522G16Mn | WW | S2.PSN02.001 | SO2GBIII10 | N | N160GB5.4KS |
| AS4820T-334G25Mn | WW | S2.PVK02.001 | SO2GBIII10 | SO2GBIII10 | N250GB5.4KS |

# Test Compatible Components

This computer's compatibility is tested and verified by Acer's internal testing department. All of its system functions are tested under Windows® 7 with backwards compatibility to Windows® XP.

Refer to the following lists for components, adapter cards, and peripherals which have passed these tests. Regarding configuration, combination and test procedures, please refer to the Acer Aspire 4820T Compatibility Test Report released by the Acer Mobile System Testing Department.

# Microsoft® Windows® 7 Environment Test

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| **3G** | | | |
| UNDP-1 | | 3G UNDP-1 | LC.21300.005 |
| EM770W-Rev1 | | EM770W-Rev1 | LC.21300.049 |
| UNDP-1 | | 3G UNDP-1 | LC.21300.005 |
| EM770W-Rev1 | | EM770W-Rev1 | LC.21300.049 |
| UNDP-1 | | 3G UNDP-1 | LC.21300.005 |
| EM770W-Rev1 | | EM770W-Rev1 | LC.21300.049 |
| UNDP-1 | | 3G UNDP-1 | LC.21300.005 |
| EM770W-Rev1 | | EM770W-Rev1 | LC.21300.049 |
| UNDP-1 | | 3G UNDP-1 | LC.21300.005 |
| EM770W-Rev1 | | EM770W-Rev1 | LC.21300.049 |
| UNDP-1 | | 3G UNDP-1 | LC.21300.005 |
| EM770W-Rev1 | | EM770W-Rev1 | LC.21300.049 |
| F3307-900MHz | Ericsson | Ericsson F3307-900MHz | LC.21300.039 |
| F3307-900MHz | Ericsson | Ericsson F3307-900MHz | LC.21300.039 |
| F3307-900MHz | Ericsson | Ericsson F3307-900MHz | LC.21300.039 |
| F3307-900MHz | Ericsson | Ericsson F3307-900MHz | LC.21300.039 |
| F3307-900MHz | Ericsson | Ericsson F3307-900MHz | LC.21300.039 |
| F3307-900MHz | Ericsson | Ericsson F3307-900MHz | LC.21300.039 |
| **A COVER** | | | |
| Aluminum | | Aluminum | LZ.21000.006 |
| Aluminum | | Aluminum | LZ.21000.006 |
| Aluminum | | Aluminum | LZ.21000.006 |
| Aluminum | | Aluminum | LZ.21000.006 |
| Aluminum | | Aluminum | LZ.21000.006 |
| Aluminum | | Aluminum | LZ.21000.006 |
| Aluminum | | Aluminum | LZ.21000.006 |
| Aluminum | | Aluminum | LZ.21000.006 |
| Aluminum | | Aluminum | LZ.21000.006 |
| Aluminum | | Aluminum | LZ.21000.006 |
| Aluminum | | Aluminum | LZ.21000.006 |
| Aluminum | | Aluminum | LZ.21000.006 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| **ADAPTER** | | | |
| 65W | Chicony Power | Adapter Chicony Power 65W 19V 1.7x5.5x11 Yellow CPA09-A065N1, LV5, low profile LED LF | AP.0650A.017 |
| 65W | Chicony Power | Adapter Chicony Power 65W 19V 1.7x5.5x11 Yellow CPA09-A065N1, LV5, low profile LED LF | AP.0650A.017 |
| 65W | Chicony Power | Adapter Chicony Power 65W 19V 1.7x5.5x11 Yellow CPA09-A065N1, LV5, low profile LED LF | AP.0650A.017 |
| 65W | Chicony Power | Adapter Chicony Power 65W 19V 1.7x5.5x11 Yellow CPA09-A065N1, LV5, low profile LED LF | AP.0650A.017 |
| 90W | DELTA | Adapter DELTA 90W 19V 1.7x5.5x11 Blue ADP-90CD DB  A, LV5 LED LF | AP.09001.027 |
| 90W | DELTA | Adapter DELTA 90W 19V 1.7x5.5x11 Blue ADP-90CD DB  A, LV5 LED LF | AP.09001.027 |
| 90W | DELTA | Adapter DELTA 90W 19V 1.7x5.5x11 Blue ADP-90CD DB  A, LV5 LED LF | AP.09001.027 |
| 90W | DELTA | Adapter DELTA 90W 19V 1.7x5.5x11 Blue ADP-90CD DB  A, LV5 LED LF | AP.09001.027 |
| 90W | DELTA | Adapter DELTA 90W 19V 1.7x5.5x11 Blue ADP-90CD DB  A, LV5 LED LF | AP.09001.027 |
| 90W | DELTA | Adapter DELTA 90W 19V 1.7x5.5x11 Blue ADP-90CD DB  A, LV5 LED LF | AP.09001.027 |
| 90W | DELTA | Adapter DELTA 90W 19V 1.7x5.5x11 Blue ADP-90CD DB  A, LV5 LED LF | AP.09001.027 |
| 90W | DELTA | Adapter DELTA 90W 19V 1.7x5.5x11 Blue ADP-90CD DB  A, LV5 LED LF | AP.09001.027 |
| 65W | DELTA | Adapter DELTA 65W 19V 1.7x5.5x11 Yellow ADP-65JH DB  A, LV5 LED LF | AP.06501.026 |
| 65W | DELTA | Adapter DELTA 65W 19V 1.7x5.5x11 Yellow (ADP-65MH B A) LV5, Timeline LF LF | AP.06501.027 |
| 65W | DELTA | Adapter DELTA 65W 19V 1.7x5.5x11 Yellow ADP-65VH BA, LV5, Low profile LED LF | AP.06501.033 |
| 65W | DELTA | Adapter DELTA 65W 19V 1.7x5.5x11 Yellow ADP-65JH DB  A, LV5 LED LF | AP.06501.026 |
| 65W | DELTA | Adapter DELTA 65W 19V 1.7x5.5x11 Yellow (ADP-65MH B A) LV5, Timeline LF LF | AP.06501.027 |
| 65W | DELTA | Adapter DELTA 65W 19V 1.7x5.5x11 Yellow ADP-65VH BA, LV5, Low profile LED LF | AP.06501.033 |
| 65W | DELTA | Adapter DELTA 65W 19V 1.7x5.5x11 Yellow ADP-65JH DB  A, LV5 LED LF | AP.06501.026 |
| 65W | DELTA | Adapter DELTA 65W 19V 1.7x5.5x11 Yellow (ADP-65MH B A) LV5, Timeline LF LF | AP.06501.027 |
| 65W | DELTA | Adapter DELTA 65W 19V 1.7x5.5x11 Yellow ADP-65VH BA, LV5, Low profile LED LF | AP.06501.033 |
| 65W | DELTA | Adapter DELTA 65W 19V 1.7x5.5x11 Yellow ADP-65JH DB  A, LV5 LED LF | AP.06501.026 |
| 65W | DELTA | Adapter DELTA 65W 19V 1.7x5.5x11 Yellow (ADP-65MH B A) LV5, Timeline LF LF | AP.06501.027 |
| 65W | DELTA | Adapter DELTA 65W 19V 1.7x5.5x11 Yellow ADP-65VH BA, LV5, Low profile LED LF | AP.06501.033 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| 90W | HIPRO | Adapter HIPRO 90W 19V 1.7x5.5x11 Blue HP-A0904A3 B1LF, LV5 LED LF | AP.0900A.005 |
| 90W | HIPRO | Adapter HIPRO 90W 19V 1.7x5.5x11 Blue HP-A0904A3 B1LF, LV5 LED LF | AP.0900A.005 |
| 90W | HIPRO | Adapter HIPRO 90W 19V 1.7x5.5x11 Blue HP-A0904A3 B1LF, LV5 LED LF | AP.0900A.005 |
| 90W | HIPRO | Adapter HIPRO 90W 19V 1.7x5.5x11 Blue HP-A0904A3 B1LF, LV5 LED LF | AP.0900A.005 |
| 90W | HIPRO | Adapter HIPRO 90W 19V 1.7x5.5x11 Blue HP-A0904A3 B1LF, LV5 LED LF | AP.0900A.005 |
| 90W | HIPRO | Adapter HIPRO 90W 19V 1.7x5.5x11 Blue HP-A0904A3 B1LF, LV5 LED LF | AP.0900A.005 |
| 90W | HIPRO | Adapter HIPRO 90W 19V 1.7x5.5x11 Blue HP-A0904A3 B1LF, LV5 LED LF | AP.0900A.005 |
| 90W | HIPRO | Adapter HIPRO 90W 19V 1.7x5.5x11 Blue HP-A0904A3 B1LF, LV5 LED LF | AP.0900A.005 |
| 65W | HIPRO | Adapter HIPRO 65W 19V 1.7x5.5x11 Yellow HP-A0652R3B 1LF, LV5 LED LF | AP.0650A.012 |
| 65W | HIPRO | Adapter HIPRO 65W 19V 1.7x5.5x11 Yellow HP-A0653R3B 1LF,LV5 Timeline,Rev.02 w/Korea safety LF w/Korea safety logo | AP.0650A.016 |
| 65W | HIPRO | Adapter HIPRO 65W 19V 1.7x5.5x11 Yellow HP-A0652R3B 1LF, LV5 LED LF | AP.0650A.012 |
| 65W | HIPRO | Adapter HIPRO 65W 19V 1.7x5.5x11 Yellow HP-A0653R3B 1LF,LV5 Timeline,Rev.02 w/Korea safety LF w/Korea safety logo | AP.0650A.016 |
| 65W | HIPRO | Adapter HIPRO 65W 19V 1.7x5.5x11 Yellow HP-A0652R3B 1LF, LV5 LED LF | AP.0650A.012 |
| 65W | HIPRO | Adapter HIPRO 65W 19V 1.7x5.5x11 Yellow HP-A0653R3B 1LF,LV5 Timeline,Rev.02 w/Korea safety LF w/Korea safety logo | AP.0650A.016 |
| 65W | HIPRO | Adapter HIPRO 65W 19V 1.7x5.5x11 Yellow HP-A0652R3B 1LF, LV5 LED LF | AP.0650A.012 |
| 65W | HIPRO | Adapter HIPRO 65W 19V 1.7x5.5x11 Yellow HP-A0653R3B 1LF,LV5 Timeline,Rev.02 w/Korea safety LF w/Korea safety logo | AP.0650A.016 |
| 90W | LITE-ON | Adapter LITE-ON 90W 19V 1.7x5.5x11 Blue PA-1900-34AR, LV5 LED LF | AP.09003.021 |
| 90W | LITE-ON | Adapter LITE-ON 90W 19V 1.7x5.5x11 Blue PA-1900-34AR, LV5 LED LF | AP.09003.021 |
| 90W | LITE-ON | Adapter LITE-ON 90W 19V 1.7x5.5x11 Blue PA-1900-34AR, LV5 LED LF | AP.09003.021 |
| 90W | LITE-ON | Adapter LITE-ON 90W 19V 1.7x5.5x11 Blue PA-1900-34AR, LV5 LED LF | AP.09003.021 |
| 90W | LITE-ON | Adapter LITE-ON 90W 19V 1.7x5.5x11 Blue PA-1900-34AR, LV5 LED LF | AP.09003.021 |
| 90W | LITE-ON | Adapter LITE-ON 90W 19V 1.7x5.5x11 Blue PA-1900-34AR, LV5 LED LF | AP.09003.021 |
| 90W | LITE-ON | Adapter LITE-ON 90W 19V 1.7x5.5x11 Blue PA-1900-34AR, LV5 LED LF | AP.09003.021 |

| Item | Vendor | Description | P/N |
|---|---|---|---|
| 90W | LITE-ON | Adapter LITE-ON 90W 19V 1.7x5.5x11 Blue PA-1900-34AR, LV5 LED LF | AP.09003.021 |
| 65W | LITE-ON | Adapter LITE-ON 65W 19V 1.7x5.5x11 Yellow PA-1650-22AC LV5 LED LF | AP.06503.024 |
| 65W | LITE-ON | Adapter LITE-ON 65W 19V 1.7x5.5x11 Yellow (PA-1650-22AG), LV5 Timeline LF | AP.06503.026 |
| 65W | LITE-ON | Adapter LITE-ON 65W 19V 1.7x5.5x11 Yellow PA-1650-69AW, LV5, Low profile LED LF | AP.06503.029 |
| 65W | LITE-ON | Adapter LITE-ON 65W 19V 1.7x5.5x11 Yellow PA-1650-22AC LV5 LED LF | AP.06503.024 |
| 65W | LITE-ON | Adapter LITE-ON 65W 19V 1.7x5.5x11 Yellow (PA-1650-22AG), LV5 Timeline LF | AP.06503.026 |
| 65W | LITE-ON | Adapter LITE-ON 65W 19V 1.7x5.5x11 Yellow PA-1650-69AW, LV5, Low profile LED LF | AP.06503.029 |
| 65W | LITE-ON | Adapter LITE-ON 65W 19V 1.7x5.5x11 Yellow PA-1650-22AC LV5 LED LF | AP.06503.024 |
| 65W | LITE-ON | Adapter LITE-ON 65W 19V 1.7x5.5x11 Yellow (PA-1650-22AG), LV5 Timeline LF | AP.06503.026 |
| 65W | LITE-ON | Adapter LITE-ON 65W 19V 1.7x5.5x11 Yellow PA-1650-69AW, LV5, Low profile LED LF | AP.06503.029 |
| 65W | LITE-ON | Adapter LITE-ON 65W 19V 1.7x5.5x11 Yellow PA-1650-22AC LV5 LED LF | AP.06503.024 |
| 65W | LITE-ON | Adapter LITE-ON 65W 19V 1.7x5.5x11 Yellow (PA-1650-22AG), LV5 Timeline LF | AP.06503.026 |
| 65W | LITE-ON | Adapter LITE-ON 65W 19V 1.7x5.5x11 Yellow PA-1650-69AW, LV5, Low profile LED LF | AP.06503.029 |
| **AUDIO CODEC** | | | |
| ALC271X | Realtek | Realtek ALC271X | LZ.21000.069 |
| ALC271X | Realtek | Realtek ALC271X | LZ.21000.069 |
| ALC271X | Realtek | Realtek ALC271X | LZ.21000.069 |
| ALC271X | Realtek | Realtek ALC271X | LZ.21000.069 |
| ALC271X | Realtek | Realtek ALC271X | LZ.21000.069 |
| ALC271X | Realtek | Realtek ALC271X | LZ.21000.069 |
| ALC271X | Realtek | Realtek ALC271X | LZ.21000.069 |
| ALC271X | Realtek | Realtek ALC271X | LZ.21000.069 |
| ALC271X | Realtek | Realtek ALC271X | LZ.21000.069 |
| ALC271X | Realtek | Realtek ALC271X | LZ.21000.069 |
| ALC271X | Realtek | Realtek ALC271X | LZ.21000.069 |
| ALC271X | Realtek | Realtek ALC271X | LZ.21000.069 |
| **B COVER** | | | |
| Mirror w/ Camera | | Mirror w/Camera | LZ.21000.009 |
| Mirror w/ Camera | | Mirror w/Camera | LZ.21000.009 |
| Mirror w/ Camera | | Mirror w/Camera | LZ.21000.009 |
| Mirror w/ Camera | | Mirror w/Camera | LZ.21000.009 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| Mirror w/Camera | | Mirror w/Camera | LZ.21000.009 |
| Mirror w/Camera | | Mirror w/Camera | LZ.21000.009 |
| Mirror w/Camera | | Mirror w/Camera | LZ.21000.009 |
| Mirror w/Camera | | Mirror w/Camera | LZ.21000.009 |
| Mirror w/Camera | | Mirror w/Camera | LZ.21000.009 |
| Mirror w/Camera | | Mirror w/Camera | LZ.21000.009 |
| Mirror w/Camera | | Mirror w/Camera | LZ.21000.009 |
| Mirror w/Camera | | Mirror w/Camera | LZ.21000.009 |
| **BATTERY** | | | |
| 6CELL3.0 | PANASONIC | Battery PANASONIC AS10B Li-Ion 3S2P PANASONIC 6 cell 6000mAh Main COMMON ID:AS10B5E | BT.00605.063 |
| 6CELL3.0 | PANASONIC | Battery PANASONIC AS10B Li-Ion 3S2P PANASONIC 6 cell 6000mAh Main COMMON ID:AS10B5E | BT.00605.063 |
| 6CELL3.0 | PANASONIC | Battery PANASONIC AS10B Li-Ion 3S2P PANASONIC 6 cell 6000mAh Main COMMON ID:AS10B5E | BT.00605.063 |
| 6CELL3.0 | PANASONIC | Battery PANASONIC AS10B Li-Ion 3S2P PANASONIC 6 cell 6000mAh Main COMMON ID:AS10B5E | BT.00605.063 |
| 6CELL3.0 | PANASONIC | Battery PANASONIC AS10B Li-Ion 3S2P PANASONIC 6 cell 6000mAh Main COMMON ID:AS10B5E | BT.00605.063 |
| 6CELL3.0 | PANASONIC | Battery PANASONIC AS10B Li-Ion 3S2P PANASONIC 6 cell 6000mAh Main COMMON ID:AS10B5E | BT.00605.063 |
| 6CELL3.0 | PANASONIC | Battery PANASONIC AS10B Li-Ion 3S2P PANASONIC 6 cell 6000mAh Main COMMON ID:AS10B5E | BT.00605.063 |
| 6CELL3.0 | PANASONIC | Battery PANASONIC AS10B Li-Ion 3S2P PANASONIC 6 cell 6000mAh Main COMMON ID:AS10B5E | BT.00605.063 |
| 6CELL3.0 | PANASONIC | Battery PANASONIC AS10B Li-Ion 3S2P PANASONIC 6 cell 6000mAh Main COMMON ID:AS10B5E | BT.00605.063 |
| 6CELL3.0 | PANASONIC | Battery PANASONIC AS10B Li-Ion 3S2P PANASONIC 6 cell 6000mAh Main COMMON ID:AS10B5E | BT.00605.063 |
| 6CELL3.0 | PANASONIC | Battery PANASONIC AS10B Li-Ion 3S2P PANASONIC 6 cell 6000mAh Main COMMON ID:AS10B5E | BT.00605.063 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| 6CELL3.0 | PANASO NIC | Battery PANASONIC AS10B Li-Ion 3S2P PANASONIC 6 cell 6000mAh Main COMMON ID:AS10B5E | BT.00605.063 |
| 6CELL3.0 | SAMSUN G | Battery SAMSUNG AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B6E | BT.00606.009 |
| 6CELL3.0 | SAMSUN G | Battery SAMSUNG AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B6E | BT.00606.009 |
| 6CELL3.0 | SAMSUN G | Battery SAMSUNG AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B6E | BT.00606.009 |
| 6CELL3.0 | SAMSUN G | Battery SAMSUNG AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B6E | BT.00606.009 |
| 6CELL3.0 | SAMSUN G | Battery SAMSUNG AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B6E | BT.00606.009 |
| 6CELL3.0 | SAMSUN G | Battery SAMSUNG AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B6E | BT.00606.009 |
| 6CELL3.0 | SAMSUN G | Battery SAMSUNG AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B6E | BT.00606.009 |
| 6CELL3.0 | SAMSUN G | Battery SAMSUNG AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B6E | BT.00606.009 |
| 6CELL3.0 | SAMSUN G | Battery SAMSUNG AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B6E | BT.00606.009 |
| 6CELL3.0 | SAMSUN G | Battery SAMSUNG AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B6E | BT.00606.009 |
| 6CELL3.0 | SAMSUN G | Battery SAMSUNG AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B6E | BT.00606.009 |
| 6CELL3.0 | SAMSUN G | Battery SAMSUNG AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B6E | BT.00606.009 |
| 6CELL3.0 | SANYO | Battery SANYO AS10B Li-Ion 3S2P SANYO 6 cell 6000mAh Main COMMON ID: AS10B3E | BT.00603.116 |
| 6CELL3.0 | SANYO | Battery SANYO AS10B Li-Ion 3S2P SANYO 6 cell 6000mAh Main COMMON ID: AS10B3E | BT.00603.116 |
| 6CELL3.0 | SANYO | Battery SANYO AS10B Li-Ion 3S2P SANYO 6 cell 6000mAh Main COMMON ID: AS10B3E | BT.00603.116 |
| 6CELL3.0 | SANYO | Battery SANYO AS10B Li-Ion 3S2P SANYO 6 cell 6000mAh Main COMMON ID: AS10B3E | BT.00603.116 |
| 6CELL3.0 | SANYO | Battery SANYO AS10B Li-Ion 3S2P SANYO 6 cell 6000mAh Main COMMON ID: AS10B3E | BT.00603.116 |
| 6CELL3.0 | SANYO | Battery SANYO AS10B Li-Ion 3S2P SANYO 6 cell 6000mAh Main COMMON ID: AS10B3E | BT.00603.116 |
| 6CELL3.0 | SANYO | Battery SANYO AS10B Li-Ion 3S2P SANYO 6 cell 6000mAh Main COMMON ID: AS10B3E | BT.00603.116 |
| 6CELL3.0 | SANYO | Battery SANYO AS10B Li-Ion 3S2P SANYO 6 cell 6000mAh Main COMMON ID: AS10B3E | BT.00603.116 |
| 6CELL3.0 | SANYO | Battery SANYO AS10B Li-Ion 3S2P SANYO 6 cell 6000mAh Main COMMON ID: AS10B3E | BT.00603.116 |
| 6CELL3.0 | SANYO | Battery SANYO AS10B Li-Ion 3S2P SANYO 6 cell 6000mAh Main COMMON ID: AS10B3E | BT.00603.116 |
| 6CELL3.0 | SANYO | Battery SANYO AS10B Li-Ion 3S2P SANYO 6 cell 6000mAh Main COMMON ID: AS10B3E | BT.00603.116 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| 6CELL3.0 | SANYO | Battery SANYO AS10B Li-Ion 3S2P SANYO 6 cell 6000mAh Main COMMON ID: AS10B3E | BT.00603.116 |
| 6CELL3.0 | SIMPLO | Battery SIMPLO AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B7E | BT.00607.128 |
| 9CELL3.0 | SIMPLO | Battery SIMPLO AS10E Li-Ion 3S3P SAMSUNG 9 cell 9000mAh Main COMMON ID:AS10E7E | BT.00907.013 |
| 6CELL3.0 | SIMPLO | Battery SIMPLO AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B7E | BT.00607.128 |
| 9CELL3.0 | SIMPLO | Battery SIMPLO AS10E Li-Ion 3S3P SAMSUNG 9 cell 9000mAh Main COMMON ID:AS10E7E | BT.00907.013 |
| 6CELL3.0 | SIMPLO | Battery SIMPLO AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B7E | BT.00607.128 |
| 9CELL3.0 | SIMPLO | Battery SIMPLO AS10E Li-Ion 3S3P SAMSUNG 9 cell 9000mAh Main COMMON ID:AS10E7E | BT.00907.013 |
| 6CELL3.0 | SIMPLO | Battery SIMPLO AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B7E | BT.00607.128 |
| 9CELL3.0 | SIMPLO | Battery SIMPLO AS10E Li-Ion 3S3P SAMSUNG 9 cell 9000mAh Main COMMON ID:AS10E7E | BT.00907.013 |
| 6CELL3.0 | SIMPLO | Battery SIMPLO AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B7E | BT.00607.128 |
| 9CELL3.0 | SIMPLO | Battery SIMPLO AS10E Li-Ion 3S3P SAMSUNG 9 cell 9000mAh Main COMMON ID:AS10E7E | BT.00907.013 |
| 6CELL3.0 | SIMPLO | Battery SIMPLO AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B7E | BT.00607.128 |
| 9CELL3.0 | SIMPLO | Battery SIMPLO AS10E Li-Ion 3S3P SAMSUNG 9 cell 9000mAh Main COMMON ID:AS10E7E | BT.00907.013 |
| 6CELL3.0 | SIMPLO | Battery SIMPLO AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B7E | BT.00607.128 |
| 9CELL3.0 | SIMPLO | Battery SIMPLO AS10E Li-Ion 3S3P SAMSUNG 9 cell 9000mAh Main COMMON ID:AS10E7E | BT.00907.013 |
| 6CELL3.0 | SIMPLO | Battery SIMPLO AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B7E | BT.00607.128 |
| 9CELL3.0 | SIMPLO | Battery SIMPLO AS10E Li-Ion 3S3P SAMSUNG 9 cell 9000mAh Main COMMON ID:AS10E7E | BT.00907.013 |
| 6CELL3.0 | SIMPLO | Battery SIMPLO AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B7E | BT.00607.128 |
| 9CELL3.0 | SIMPLO | Battery SIMPLO AS10E Li-Ion 3S3P SAMSUNG 9 cell 9000mAh Main COMMON ID:AS10E7E | BT.00907.013 |
| 6CELL3.0 | SIMPLO | Battery SIMPLO AS10B Li-Ion 3S2P SAMSUNG 6 cell 6000mAh Main COMMON ID:AS10B7E | BT.00607.128 |
| 9CELL3.0 | SIMPLO | Battery SIMPLO AS10E Li-Ion 3S3P SAMSUNG 9 cell 9000mAh Main COMMON ID:AS10E7E | BT.00907.013 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| **BLUETOOTH** | | | |
| BT 2.1 | Foxconn | Foxconn Bluetooth BRM 2046 BT2.1 (T60H928.33) f/w:861 | BH.21100.004 |
| BT 3.0 | Foxconn | Foxconn Bluetooth BRM 2046 BT3.0 (T60H928.33) f/w:861 | BH.21100.008 |
| BT 2.1 | Foxconn | Foxconn Bluetooth BRM 2046 BT2.1 (T60H928.33) f/w:861 | BH.21100.004 |
| BT 3.0 | Foxconn | Foxconn Bluetooth BRM 2046 BT3.0 (T60H928.33) f/w:861 | BH.21100.008 |
| BT 2.1 | Foxconn | Foxconn Bluetooth BRM 2046 BT2.1 (T60H928.33) f/w:861 | BH.21100.004 |
| BT 3.0 | Foxconn | Foxconn Bluetooth BRM 2046 BT3.0 (T60H928.33) f/w:861 | BH.21100.008 |
| BT 2.1 | Foxconn | Foxconn Bluetooth BRM 2046 BT2.1 (T60H928.33) f/w:861 | BH.21100.004 |
| BT 3.0 | Foxconn | Foxconn Bluetooth BRM 2046 BT3.0 (T60H928.33) f/w:861 | BH.21100.008 |
| BT 2.1 | Foxconn | Foxconn Bluetooth BRM 2046 BT2.1 (T60H928.33) f/w:861 | BH.21100.004 |
| BT 3.0 | Foxconn | Foxconn Bluetooth BRM 2046 BT3.0 (T60H928.33) f/w:861 | BH.21100.008 |
| BT 2.1 | Foxconn | Foxconn Bluetooth BRM 2046 BT2.1 (T60H928.33) f/w:861 | BH.21100.004 |
| BT 3.0 | Foxconn | Foxconn Bluetooth BRM 2046 BT3.0 (T60H928.33) f/w:861 | BH.21100.008 |
| BT 2.1 | Foxconn | Foxconn Bluetooth BRM 2046 BT2.1 (T60H928.33) f/w:861 | BH.21100.004 |
| BT 3.0 | Foxconn | Foxconn Bluetooth BRM 2046 BT3.0 (T60H928.33) f/w:861 | BH.21100.008 |
| BT 2.1 | Foxconn | Foxconn Bluetooth BRM 2046 BT2.1 (T60H928.33) f/w:861 | BH.21100.004 |
| BT 3.0 | Foxconn | Foxconn Bluetooth BRM 2046 BT3.0 (T60H928.33) f/w:861 | BH.21100.008 |
| BT 2.1 | Foxconn | Foxconn Bluetooth BRM 2046 BT2.1 (T60H928.33) f/w:861 | BH.21100.004 |
| BT 3.0 | Foxconn | Foxconn Bluetooth BRM 2046 BT3.0 (T60H928.33) f/w:861 | BH.21100.008 |
| BT 2.1 | Foxconn | Foxconn Bluetooth BRM 2046 BT2.1 (T60H928.33) f/w:861 | BH.21100.004 |
| BT 3.0 | Foxconn | Foxconn Bluetooth BRM 2046 BT3.0 (T60H928.33) f/w:861 | BH.21100.008 |
| BT 2.1 | Foxconn | Foxconn Bluetooth BRM 2046 BT2.1 (T60H928.33) f/w:861 | BH.21100.004 |
| BT 3.0 | Foxconn | Foxconn Bluetooth BRM 2046 BT3.0 (T60H928.33) f/w:861 | BH.21100.008 |
| BT 2.1 | Foxconn | Foxconn Bluetooth BRM 2046 BT2.1 (T60H928.33) f/w:861 | BH.21100.004 |
| BT 3.0 | Foxconn | Foxconn Bluetooth BRM 2046 BT3.0 (T60H928.33) f/w:861 | BH.21100.008 |
| **CAMERA** | | | |

| Item | Vendor | Description | P/N |
|---|---|---|---|
| 1.3M | Chicony | Chicony 1.3M CH9665SN (CNF9157) | AM.21400.067 |
| 1.3M | Chicony | Chicony 1.3M CH9665SN (CNF9157) | AM.21400.067 |
| 1.3M | Chicony | Chicony 1.3M CH9665SN (CNF9157) | AM.21400.067 |
| 1.3M | Chicony | Chicony 1.3M CH9665SN (CNF9157) | AM.21400.067 |
| 1.3M | Chicony | Chicony 1.3M CH9665SN (CNF9157) | AM.21400.067 |
| 1.3M | Chicony | Chicony 1.3M CH9665SN (CNF9157) | AM.21400.067 |
| 1.3M | Chicony | Chicony 1.3M CH9665SN (CNF9157) | AM.21400.067 |
| 1.3M | Chicony | Chicony 1.3M CH9665SN (CNF9157) | AM.21400.067 |
| 1.3M | Chicony | Chicony 1.3M CH9665SN (CNF9157) | AM.21400.067 |
| 1.3M | Chicony | Chicony 1.3M CH9665SN (CNF9157) | AM.21400.067 |
| 1.3M | Chicony | Chicony 1.3M CH9665SN (CNF9157) | AM.21400.067 |
| 1.3M | Chicony | Chicony 1.3M CH9665SN (CNF9157) | AM.21400.067 |
| 1.3M | Liteon | Liteon 1.3M LT9665AL (09P2SF119) | AM.21400.069 |
| 1.3M | Liteon | Liteon 1.3M LT6AASP( 09P2BF127) | AM.21400.070 |
| 1.3M | Liteon | Liteon 1.3M LT9665AL (09P2SF119) | AM.21400.069 |
| 1.3M | Liteon | Liteon 1.3M LT6AASP( 09P2BF127) | AM.21400.070 |
| 1.3M | Liteon | Liteon 1.3M LT9665AL (09P2SF119) | AM.21400.069 |
| 1.3M | Liteon | Liteon 1.3M LT6AASP( 09P2BF127) | AM.21400.070 |
| 1.3M | Liteon | Liteon 1.3M LT9665AL (09P2SF119) | AM.21400.069 |
| 1.3M | Liteon | Liteon 1.3M LT6AASP( 09P2BF127) | AM.21400.070 |
| 1.3M | Liteon | Liteon 1.3M LT9665AL (09P2SF119) | AM.21400.069 |
| 1.3M | Liteon | Liteon 1.3M LT6AASP( 09P2BF127) | AM.21400.070 |
| 1.3M | Liteon | Liteon 1.3M LT9665AL (09P2SF119) | AM.21400.069 |
| 1.3M | Liteon | Liteon 1.3M LT6AASP( 09P2BF127) | AM.21400.070 |
| 1.3M | Liteon | Liteon 1.3M LT9665AL (09P2SF119) | AM.21400.069 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| 1.3M | Liteon | Liteon 1.3M LT6AASP( 09P2BF127) | AM.21400.070 |
| 1.3M | Liteon | Liteon 1.3M LT9665AL (09P2SF119) | AM.21400.069 |
| 1.3M | Liteon | Liteon 1.3M LT6AASP( 09P2BF127) | AM.21400.070 |
| 1.3M | Liteon | Liteon 1.3M LT9665AL (09P2SF119) | AM.21400.069 |
| 1.3M | Liteon | Liteon 1.3M LT6AASP( 09P2BF127) | AM.21400.070 |
| 1.3M | Liteon | Liteon 1.3M LT9665AL (09P2SF119) | AM.21400.069 |
| 1.3M | Liteon | Liteon 1.3M LT6AASP( 09P2BF127) | AM.21400.070 |
| 1.3M | Liteon | Liteon 1.3M LT9665AL (09P2SF119) | AM.21400.069 |
| 1.3M | Liteon | Liteon 1.3M LT6AASP( 09P2BF127) | AM.21400.070 |
| 1.3M | Liteon | Liteon 1.3M LT9665AL (09P2SF119) | AM.21400.069 |
| 1.3M | Liteon | Liteon 1.3M LT6AASP( 09P2BF127) | AM.21400.070 |
| 1.3M | Suyin | Suyin 1.3M SY9665SN | AM.21400.068 |
| 1.3M | Suyin | Suyin 1.3M SY9665SN | AM.21400.068 |
| 1.3M | Suyin | Suyin 1.3M SY9665SN | AM.21400.068 |
| 1.3M | Suyin | Suyin 1.3M SY9665SN | AM.21400.068 |
| 1.3M | Suyin | Suyin 1.3M SY9665SN | AM.21400.068 |
| 1.3M | Suyin | Suyin 1.3M SY9665SN | AM.21400.068 |
| 1.3M | Suyin | Suyin 1.3M SY9665SN | AM.21400.068 |
| 1.3M | Suyin | Suyin 1.3M SY9665SN | AM.21400.068 |
| 1.3M | Suyin | Suyin 1.3M SY9665SN | AM.21400.068 |
| 1.3M | Suyin | Suyin 1.3M SY9665SN | AM.21400.068 |
| 1.3M | Suyin | Suyin 1.3M SY9665SN | AM.21400.068 |
| **CARD READER** | | | |
| 5 in 1-Build in | | 5 in 1-Build in MS, MS Pro, SD, SC, XD | CR.21500.013 |

| Item | Vendor | Description | P/N |
|---|---|---|---|
| 5 in 1-Build in | | 5 in 1-Build in MS, MS Pro, SD, SC, XD | CR.21500.013 |
| 5 in 1-Build in | | 5 in 1-Build in MS, MS Pro, SD, SC, XD | CR.21500.013 |
| 5 in 1-Build in | | 5 in 1-Build in MS, MS Pro, SD, SC, XD | CR.21500.013 |
| 5 in 1-Build in | | 5 in 1-Build in MS, MS Pro, SD, SC, XD | CR.21500.013 |
| 5 in 1-Build in | | 5 in 1-Build in MS, MS Pro, SD, SC, XD | CR.21500.013 |
| 5 in 1-Build in | | 5 in 1-Build in MS, MS Pro, SD, SC, XD | CR.21500.013 |
| 5 in 1-Build in | | 5 in 1-Build in MS, MS Pro, SD, SC, XD | CR.21500.013 |
| 5 in 1-Build in | | 5 in 1-Build in MS, MS Pro, SD, SC, XD | CR.21500.013 |
| 5 in 1-Build in | | 5 in 1-Build in MS, MS Pro, SD, SC, XD | CR.21500.013 |
| 5 in 1-Build in | | 5 in 1-Build in MS, MS Pro, SD, SC, XD | CR.21500.013 |
| 5 in 1-Build in | | 5 in 1-Build in MS, MS Pro, SD, SC, XD | CR.21500.013 |
| **CPU** | | | |
| Ci3330M | INTEL | CPU Intel Core i3 330M PGA 2.13G 35W Arrandale, TJ90, VT, 3M L3 | KC.33001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W Arrandale, TJ90, VT, 3M L3 | KC.35001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W K-0 TJ90, VT | KC.35K01.DMP |
| Ci5430M | INTEL | CPU Intel Core i5 430M PGA 2.26G ARD, up to SC 2.53G, 3M L3 | KC.43001.DMP |
| Ci5520M | INTEL | CPU Intel Core i5 520M 2.4G | KC.52001.DMP |
| Ci5540M | INTEL | CPU Intel Core i5 540M 2.53G 3M | KC.54001.DMP |
| Ci7620M | INTEL | CPU Intel Core i7 620M PGA 2.66G | KC.62001.DMP |
| Ci3330M | INTEL | CPU Intel Core i3 330M PGA 2.13G 35W Arrandale, TJ90, VT, 3M L3 | KC.33001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W Arrandale, TJ90, VT, 3M L3 | KC.35001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W K-0 TJ90, VT | KC.35K01.DMP |
| Ci5430M | INTEL | CPU Intel Core i5 430M PGA 2.26G ARD, up to SC 2.53G, 3M L3 | KC.43001.DMP |
| Ci5520M | INTEL | CPU Intel Core i5 520M 2.4G | KC.52001.DMP |
| Ci5540M | INTEL | CPU Intel Core i5 540M 2.53G 3M | KC.54001.DMP |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| Ci7620M | INTEL | CPU Intel Core i7 620M PGA 2.66G | KC.62001.DMP |
| Ci3330M | INTEL | CPU Intel Core i3 330M PGA 2.13G 35W Arrandale, TJ90, VT, 3M L3 | KC.33001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W Arrandale, TJ90, VT, 3M L3 | KC.35001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W K-0 TJ90, VT | KC.35K01.DMP |
| Ci5430M | INTEL | CPU Intel Core i5 430M PGA 2.26G ARD, up to SC 2.53G, 3M L3 | KC.43001.DMP |
| Ci5520M | INTEL | CPU Intel Core i5 520M 2.4G | KC.52001.DMP |
| Ci5540M | INTEL | CPU Intel Core i5 540M 2.53G 3M | KC.54001.DMP |
| Ci7620M | INTEL | CPU Intel Core i7 620M PGA 2.66G | KC.62001.DMP |
| Ci3330M | INTEL | CPU Intel Core i3 330M PGA 2.13G 35W Arrandale, TJ90, VT, 3M L3 | KC.33001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W Arrandale, TJ90, VT, 3M L3 | KC.35001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W K-0 TJ90, VT | KC.35K01.DMP |
| Ci5430M | INTEL | CPU Intel Core i5 430M PGA 2.26G ARD, up to SC 2.53G, 3M L3 | KC.43001.DMP |
| Ci5520M | INTEL | CPU Intel Core i5 520M 2.4G | KC.52001.DMP |
| Ci5540M | INTEL | CPU Intel Core i5 540M 2.53G 3M | KC.54001.DMP |
| Ci7620M | INTEL | CPU Intel Core i7 620M PGA 2.66G | KC.62001.DMP |
| Ci3330M | INTEL | CPU Intel Core i3 330M PGA 2.13G 35W Arrandale, TJ90, VT, 3M L3 | KC.33001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W Arrandale, TJ90, VT, 3M L3 | KC.35001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W K-0 TJ90, VT | KC.35K01.DMP |
| Ci5430M | INTEL | CPU Intel Core i5 430M PGA 2.26G ARD, up to SC 2.53G, 3M L3 | KC.43001.DMP |
| Ci5520M | INTEL | CPU Intel Core i5 520M 2.4G | KC.52001.DMP |
| Ci5540M | INTEL | CPU Intel Core i5 540M 2.53G 3M | KC.54001.DMP |
| Ci7620M | INTEL | CPU Intel Core i7 620M PGA 2.66G | KC.62001.DMP |
| Ci3330M | INTEL | CPU Intel Core i3 330M PGA 2.13G 35W Arrandale, TJ90, VT, 3M L3 | KC.33001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W Arrandale, TJ90, VT, 3M L3 | KC.35001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W K-0 TJ90, VT | KC.35K01.DMP |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| Ci5430M | INTEL | CPU Intel Core i5 430M PGA 2.26G ARD, up to SC 2.53G, 3M L3 | KC.43001.DMP |
| Ci5520M | INTEL | CPU Intel Core i5 520M 2.4G | KC.52001.DMP |
| Ci5540M | INTEL | CPU Intel Core i5 540M 2.53G 3M | KC.54001.DMP |
| Ci7620M | INTEL | CPU Intel Core i7 620M PGA 2.66G | KC.62001.DMP |
| Ci3330M | INTEL | CPU Intel Core i3 330M PGA 2.13G 35W Arrandale, TJ90, VT, 3M L3 | KC.33001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W Arrandale, TJ90, VT, 3M L3 | KC.35001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W K-0 TJ90, VT | KC.35K01.DMP |
| Ci5430M | INTEL | CPU Intel Core i5 430M PGA 2.26G ARD, up to SC 2.53G, 3M L3 | KC.43001.DMP |
| Ci5520M | INTEL | CPU Intel Core i5 520M 2.4G | KC.52001.DMP |
| Ci5540M | INTEL | CPU Intel Core i5 540M 2.53G 3M | KC.54001.DMP |
| Ci7620M | INTEL | CPU Intel Core i7 620M PGA 2.66G | KC.62001.DMP |
| Ci3330M | INTEL | CPU Intel Core i3 330M PGA 2.13G 35W Arrandale, TJ90, VT, 3M L3 | KC.33001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W Arrandale, TJ90, VT, 3M L3 | KC.35001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W K-0 TJ90, VT | KC.35K01.DMP |
| Ci5430M | INTEL | CPU Intel Core i5 430M PGA 2.26G ARD, up to SC 2.53G, 3M L3 | KC.43001.DMP |
| Ci5520M | INTEL | CPU Intel Core i5 520M 2.4G | KC.52001.DMP |
| Ci5540M | INTEL | CPU Intel Core i5 540M 2.53G 3M | KC.54001.DMP |
| Ci7620M | INTEL | CPU Intel Core i7 620M PGA 2.66G | KC.62001.DMP |
| Ci3330M | INTEL | CPU Intel Core i3 330M PGA 2.13G 35W Arrandale, TJ90, VT, 3M L3 | KC.33001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W Arrandale, TJ90, VT, 3M L3 | KC.35001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W K-0 TJ90, VT | KC.35K01.DMP |
| Ci5430M | INTEL | CPU Intel Core i5 430M PGA 2.26G ARD, up to SC 2.53G, 3M L3 | KC.43001.DMP |
| Ci5520M | INTEL | CPU Intel Core i5 520M 2.4G | KC.52001.DMP |
| Ci5540M | INTEL | CPU Intel Core i5 540M 2.53G 3M | KC.54001.DMP |
| Ci7620M | INTEL | CPU Intel Core i7 620M PGA 2.66G | KC.62001.DMP |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| Ci3330M | INTEL | CPU Intel Core i3 330M PGA 2.13G 35W Arrandale, TJ90, VT, 3M L3 | KC.33001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W Arrandale, TJ90, VT, 3M L3 | KC.35001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W K-0 TJ90, VT | KC.35K01.DMP |
| Ci5430M | INTEL | CPU Intel Core i5 430M PGA 2.26G ARD, up to SC 2.53G, 3M L3 | KC.43001.DMP |
| Ci5520M | INTEL | CPU Intel Core i5 520M 2.4G | KC.52001.DMP |
| Ci5540M | INTEL | CPU Intel Core i5 540M 2.53G 3M | KC.54001.DMP |
| Ci7620M | INTEL | CPU Intel Core i7 620M PGA 2.66G | KC.62001.DMP |
| Ci3330M | INTEL | CPU Intel Core i3 330M PGA 2.13G 35W Arrandale, TJ90, VT, 3M L3 | KC.33001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W Arrandale, TJ90, VT, 3M L3 | KC.35001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W K-0 TJ90, VT | KC.35K01.DMP |
| Ci5430M | INTEL | CPU Intel Core i5 430M PGA 2.26G ARD, up to SC 2.53G, 3M L3 | KC.43001.DMP |
| Ci5520M | INTEL | CPU Intel Core i5 520M 2.4G | KC.52001.DMP |
| Ci5540M | INTEL | CPU Intel Core i5 540M 2.53G 3M | KC.54001.DMP |
| Ci7620M | INTEL | CPU Intel Core i7 620M PGA 2.66G | KC.62001.DMP |
| Ci3330M | INTEL | CPU Intel Core i3 330M PGA 2.13G 35W Arrandale, TJ90, VT, 3M L3 | KC.33001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W Arrandale, TJ90, VT, 3M L3 | KC.35001.DMP |
| Ci3350M | INTEL | CPU Intel Core i3 350M PGA 2.26G 35W K-0 TJ90, VT | KC.35K01.DMP |
| Ci5430M | INTEL | CPU Intel Core i5 430M PGA 2.26G ARD, up to SC 2.53G, 3M L3 | KC.43001.DMP |
| Ci5520M | INTEL | CPU Intel Core i5 520M 2.4G | KC.52001.DMP |
| Ci5540M | INTEL | CPU Intel Core i5 540M 2.53G 3M | KC.54001.DMP |
| Ci7620M | INTEL | CPU Intel Core i7 620M PGA 2.66G | KC.62001.DMP |
| **HDD** | | | |
| N160GB5.4KS | HGST | HDD HGST 2.5" 5400rpm 160GB HTS545016B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.16007.026 |
| N250GB5.4KS | HGST | HDD HGST 2.5" 5400rpm 250GB HTS545025B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.25007.016 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| N320GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.32007.008 |
| N500GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 500GB HTS545050B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.50007.010 |
| N160GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 160GB HTS545016B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.16007.026 |
| N250GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 250GB HTS545025B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.25007.016 |
| N320GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.32007.008 |
| N500GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 500GB HTS545050B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.50007.010 |
| N160GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 160GB HTS545016B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.16007.026 |
| N250GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 250GB HTS545025B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.25007.016 |
| N320GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.32007.008 |
| N500GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 500GB HTS545050B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.50007.010 |
| N160GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 160GB HTS545016B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.16007.026 |
| N250GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 250GB HTS545025B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.25007.016 |
| N320GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.32007.008 |
| N500GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 500GB HTS545050B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.50007.010 |
| N160GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 160GB HTS545016B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.16007.026 |
| N250GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 250GB HTS545025B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.25007.016 |
| N320GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.32007.008 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| N500GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 500GB HTS545050B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.50007.010 |
| N160GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 160GB HTS545016B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.16007.026 |
| N250GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 250GB HTS545025B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.25007.016 |
| N320GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.32007.008 |
| N500GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 500GB HTS545050B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.50007.010 |
| N160GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 160GB HTS545016B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.16007.026 |
| N250GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 250GB HTS545025B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.25007.016 |
| N320GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.32007.008 |
| N500GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 500GB HTS545050B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.50007.010 |
| N160GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 160GB HTS545016B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.16007.026 |
| N250GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 250GB HTS545025B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.25007.016 |
| N320GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.32007.008 |
| N500GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 500GB HTS545050B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.50007.010 |
| N160GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 160GB HTS545016B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.16007.026 |
| N250GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 250GB HTS545025B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.25007.016 |
| N320GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.32007.008 |
| N500GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 500GB HTS545050B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.50007.010 |

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| N160GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 160GB HTS545016B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.16007.026 |
| N250GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 250GB HTS545025B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.25007.016 |
| N320GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.32007.008 |
| N500GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 500GB HTS545050B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.50007.010 |
| N160GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 160GB HTS545016B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.16007.026 |
| N250GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 250GB HTS545025B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.25007.016 |
| N320GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.32007.008 |
| N500GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 500GB HTS545050B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.50007.010 |
| N160GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 160GB HTS545016B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.16007.026 |
| N250GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 250GB HTS545025B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.25007.016 |
| N320GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.32007.008 |
| N500GB5.4 KS | HGST | HDD HGST 2.5" 5400rpm 500GB HTS545050B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm | KH.50007.010 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2C1 MM# 902384 LF | KF.1600N.003 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2AC MM#908113 9.5mm LF+HF | KF.1600N.005 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2C1 MM# 902384 LF | KF.1600N.003 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2AC MM#908113 9.5mm LF+HF | KF.1600N.005 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2C1 MM# 902384 LF | KF.1600N.003 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2AC MM#908113 9.5mm LF+HF | KF.1600N.005 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2C1 MM# 902384 LF | KF.1600N.003 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2AC MM#908113 9.5mm LF+HF | KF.1600N.005 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2C1 MM# 902384 LF | KF.1600N.003 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2AC MM#908113 9.5mm LF+HF | KF.1600N.005 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2C1 MM# 902384 LF | KF.1600N.003 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2AC MM#908113 9.5mm LF+HF | KF.1600N.005 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2C1 MM# 902384 LF | KF.1600N.003 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2AC MM#908113 9.5mm LF+HF | KF.1600N.005 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2C1 MM# 902384 LF | KF.1600N.003 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2AC MM#908113 9.5mm LF+HF | KF.1600N.005 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2C1 MM# 902384 LF | KF.1600N.003 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2AC MM#908113 9.5mm LF+HF | KF.1600N.005 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2C1 MM# 902384 LF | KF.1600N.003 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2AC MM#908113 9.5mm LF+HF | KF.1600N.005 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2AC MM#908113 9.5mm LF+HF | KF.1600N.005 |
| SSD25160 | INTEL | Flash Disk INTEL SSD NAND 160GB SSDSA2MH160G2AC MM#908113 9.5mm LF+HF | KF.1600N.005 |
| N160GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/W:0001SDM1 | KH.16001.042 |
| N250GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/W:0001SDM1 | KH.25001.016 |
| N320GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 320GB ST9320325AS Wyatt SATA LF F/W:0001SDM1 | KH.32001.017 |
| N500GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 500GB ST9500325AS Wyatt SATA LF F/W:0001SDM1 | KH.50001.011 |
| N160GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/W:0001SDM1 | KH.16001.042 |
| N250GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/W:0001SDM1 | KH.25001.016 |
| N320GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 320GB ST9320325AS Wyatt SATA LF F/W:0001SDM1 | KH.32001.017 |
| N500GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 500GB ST9500325AS Wyatt SATA LF F/W:0001SDM1 | KH.50001.011 |
| N160GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/W:0001SDM1 | KH.16001.042 |
| N250GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/W:0001SDM1 | KH.25001.016 |
| N320GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 320GB ST9320325AS Wyatt SATA LF F/W:0001SDM1 | KH.32001.017 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| N500GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 500GB ST9500325AS Wyatt SATA LF F/W:0001SDM1 | KH.50001.011 |
| N160GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/W:0001SDM1 | KH.16001.042 |
| N250GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/W:0001SDM1 | KH.25001.016 |
| N320GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 320GB ST9320325AS Wyatt SATA LF F/W:0001SDM1 | KH.32001.017 |
| N500GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 500GB ST9500325AS Wyatt SATA LF F/W:0001SDM1 | KH.50001.011 |
| N160GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/W:0001SDM1 | KH.16001.042 |
| N250GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/W:0001SDM1 | KH.25001.016 |
| N320GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 320GB ST9320325AS Wyatt SATA LF F/W:0001SDM1 | KH.32001.017 |
| N500GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 500GB ST9500325AS Wyatt SATA LF F/W:0001SDM1 | KH.50001.011 |
| N160GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/W:0001SDM1 | KH.16001.042 |
| N250GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/W:0001SDM1 | KH.25001.016 |
| N320GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 320GB ST9320325AS Wyatt SATA LF F/W:0001SDM1 | KH.32001.017 |
| N500GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 500GB ST9500325AS Wyatt SATA LF F/W:0001SDM1 | KH.50001.011 |
| N160GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/W:0001SDM1 | KH.16001.042 |
| N250GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/W:0001SDM1 | KH.25001.016 |
| N320GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 320GB ST9320325AS Wyatt SATA LF F/W:0001SDM1 | KH.32001.017 |
| N500GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 500GB ST9500325AS Wyatt SATA LF F/W:0001SDM1 | KH.50001.011 |
| N160GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/W:0001SDM1 | KH.16001.042 |
| N250GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/W:0001SDM1 | KH.25001.016 |
| N320GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 320GB ST9320325AS Wyatt SATA LF F/W:0001SDM1 | KH.32001.017 |
| N500GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 500GB ST9500325AS Wyatt SATA LF F/W:0001SDM1 | KH.50001.011 |
| N160GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/W:0001SDM1 | KH.16001.042 |
| N250GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/W:0001SDM1 | KH.25001.016 |
| N320GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 320GB ST9320325AS Wyatt SATA LF F/W:0001SDM1 | KH.32001.017 |
| N500GB5.4KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 500GB ST9500325AS Wyatt SATA LF F/W:0001SDM1 | KH.50001.011 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| N160GB5.4 KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/W:0001SDM1 | KH.16001.042 |
| N250GB5.4 KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/W:0001SDM1 | KH.25001.016 |
| N320GB5.4 KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 320GB ST9320325AS Wyatt SATA LF F/W:0001SDM1 | KH.32001.017 |
| N500GB5.4 KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 500GB ST9500325AS Wyatt SATA LF F/W:0001SDM1 | KH.50001.011 |
| N160GB5.4 KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/W:0001SDM1 | KH.16001.042 |
| N250GB5.4 KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/W:0001SDM1 | KH.25001.016 |
| N320GB5.4 KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 320GB ST9320325AS Wyatt SATA LF F/W:0001SDM1 | KH.32001.017 |
| N500GB5.4 KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 500GB ST9500325AS Wyatt SATA LF F/W:0001SDM1 | KH.50001.011 |
| N160GB5.4 KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/W:0001SDM1 | KH.16001.042 |
| N250GB5.4 KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/W:0001SDM1 | KH.25001.016 |
| N320GB5.4 KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 320GB ST9320325AS Wyatt SATA LF F/W:0001SDM1 | KH.32001.017 |
| N500GB5.4 KS | SEAGATE | HDD SEAGATE 2.5" 5400rpm 500GB ST9500325AS Wyatt SATA LF F/W:0001SDM1 | KH.50001.011 |
| N160GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 160GB MK1665GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.16004.008 |
| N250GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 250GB MK2565GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.25004.005 |
| N320GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 320GB Capricorn BS ,MK3265GSX SATA 8MB LF F/W:GJ002J | KH.32004.004 |
| N500GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 500GB MK5065GSX,Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.50004.002 |
| N160GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 160GB MK1665GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.16004.008 |
| N250GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 250GB MK2565GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.25004.005 |
| N320GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 320GB Capricorn BS ,MK3265GSX SATA 8MB LF F/W:GJ002J | KH.32004.004 |
| N500GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 500GB MK5065GSX,Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.50004.002 |
| N160GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 160GB MK1665GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.16004.008 |
| N250GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 250GB MK2565GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.25004.005 |
| N320GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 320GB Capricorn BS ,MK3265GSX SATA 8MB LF F/W:GJ002J | KH.32004.004 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| N500GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 500GB MK5065GSX,Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.50004.002 |
| N160GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 160GB MK1665GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.16004.008 |
| N250GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 250GB MK2565GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.25004.005 |
| N320GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 320GB Capricorn BS ,MK3265GSX SATA 8MB LF F/W:GJ002J | KH.32004.004 |
| N500GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 500GB MK5065GSX,Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.50004.002 |
| N160GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 160GB MK1665GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.16004.008 |
| N250GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 250GB MK2565GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.25004.005 |
| N320GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 320GB Capricorn BS ,MK3265GSX SATA 8MB LF F/W:GJ002J | KH.32004.004 |
| N500GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 500GB MK5065GSX,Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.50004.002 |
| N160GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 160GB MK1665GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.16004.008 |
| N250GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 250GB MK2565GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.25004.005 |
| N320GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 320GB Capricorn BS ,MK3265GSX SATA 8MB LF F/W:GJ002J | KH.32004.004 |
| N500GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 500GB MK5065GSX,Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.50004.002 |
| N160GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 160GB MK1665GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.16004.008 |
| N250GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 250GB MK2565GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.25004.005 |
| N320GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 320GB Capricorn BS ,MK3265GSX SATA 8MB LF F/W:GJ002J | KH.32004.004 |
| N500GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 500GB MK5065GSX,Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.50004.002 |
| N160GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 160GB MK1665GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.16004.008 |
| N250GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 250GB MK2565GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.25004.005 |
| N320GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 320GB Capricorn BS ,MK3265GSX SATA 8MB LF F/W:GJ002J | KH.32004.004 |
| N500GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 500GB MK5065GSX,Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.50004.002 |
| N160GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 160GB MK1665GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.16004.008 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| N250GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 250GB MK2565GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.25004.005 |
| N320GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 320GB Capricorn BS ,MK3265GSX SATA 8MB LF F/W:GJ002J | KH.32004.004 |
| N500GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 500GB MK5065GSX,Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.50004.002 |
| N160GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 160GB MK1665GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.16004.008 |
| N250GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 250GB MK2565GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.25004.005 |
| N320GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 320GB Capricorn BS ,MK3265GSX SATA 8MB LF F/W:GJ002J | KH.32004.004 |
| N500GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 500GB MK5065GSX,Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.50004.002 |
| N160GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 160GB MK1665GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.16004.008 |
| N250GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 250GB MK2565GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.25004.005 |
| N320GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 320GB Capricorn BS ,MK3265GSX SATA 8MB LF F/W:GJ002J | KH.32004.004 |
| N500GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 500GB MK5065GSX,Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.50004.002 |
| N160GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 160GB MK1665GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.16004.008 |
| N250GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 250GB MK2565GSX, Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.25004.005 |
| N320GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 320GB Capricorn BS ,MK3265GSX SATA 8MB LF F/W:GJ002J | KH.32004.004 |
| N500GB5.4 KS | TOSHIBA | HDD TOSHIBA 2.5" 5400rpm 500GB MK5065GSX,Capricorn BS, 320G/P SATA 8MB LF F/W:GJ002J | KH.50004.002 |
| N160GB5.4 KS | WD | HDD WD 2.5" 5400rpm 160GB WD1600BEVT-22A23T0 , WD, ML320S SATA 8MB LF F/W:01.01A01 | KH.16008.027 |
| N250GB5.4 KS | WD | HDD WD 2.5" 5400rpm 250GB WD2500BEVT-22A23T0, WD, ML320S SATA 8MB LF F/W:01.01A01. | KH.25008.025 |
| N320GB5.4 KS | WD | HDD WD 2.5" 5400rpm 320GB WD3200BEVT-22A23T0,ML320S,WD SATA 8MB LF F/W:01.01A01 | KH.32008.019 |
| N500GB5.4 KS | WD | HDD WD 2.5" 5400rpm 500GB WD5000BEVT-22A0RT0, ML320M,WD SATA 8MB LF F/W:01.01A01 | KH.50008.017 |
| N640GB5.4 KS | WD | HDD WD 2.5" 5400rpm 640GB WD6400BEVT-22A0RT0, ML320 SATA 8MB LF F/W:01.01A01 | KH.64008.004 |
| N160GB5.4 KS | WD | HDD WD 2.5" 5400rpm 160GB WD1600BEVT-22A23T0 , WD, ML320S SATA 8MB LF F/W:01.01A01 | KH.16008.027 |
| N250GB5.4 KS | WD | HDD WD 2.5" 5400rpm 250GB WD2500BEVT-22A23T0, WD, ML320S SATA 8MB LF F/W:01.01A01. | KH.25008.025 |
| N320GB5.4 KS | WD | HDD WD 2.5" 5400rpm 320GB WD3200BEVT-22A23T0,ML320S,WD SATA 8MB LF F/W:01.01A01 | KH.32008.019 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| N500GB5.4 KS | WD | HDD WD 2.5" 5400rpm 500GB WD5000BEVT-22A0RT0, ML320M,WD SATA 8MB LF F/W:01.01A01 | KH.50008.017 |
| N640GB5.4 KS | WD | HDD WD 2.5" 5400rpm 640GB WD6400BEVT-22A0RT0, ML320 SATA 8MB LF F/W:01.01A01 | KH.64008.004 |
| N160GB5.4 KS | WD | HDD WD 2.5" 5400rpm 160GB WD1600BEVT-22A23T0 , WD, ML320S SATA 8MB LF F/W:01.01A01 | KH.16008.027 |
| N250GB5.4 KS | WD | HDD WD 2.5" 5400rpm 250GB WD2500BEVT-22A23T0, WD, ML320S SATA 8MB LF F/W:01.01A01. | KH.25008.025 |
| N320GB5.4 KS | WD | HDD WD 2.5" 5400rpm 320GB WD3200BEVT-22A23T0,ML320S,WD SATA 8MB LF F/W:01.01A01 | KH.32008.019 |
| N500GB5.4 KS | WD | HDD WD 2.5" 5400rpm 500GB WD5000BEVT-22A0RT0, ML320M,WD SATA 8MB LF F/W:01.01A01 | KH.50008.017 |
| N640GB5.4 KS | WD | HDD WD 2.5" 5400rpm 640GB WD6400BEVT-22A0RT0, ML320 SATA 8MB LF F/W:01.01A01 | KH.64008.004 |
| N160GB5.4 KS | WD | HDD WD 2.5" 5400rpm 160GB WD1600BEVT-22A23T0 , WD, ML320S SATA 8MB LF F/W:01.01A01 | KH.16008.027 |
| N250GB5.4 KS | WD | HDD WD 2.5" 5400rpm 250GB WD2500BEVT-22A23T0, WD, ML320S SATA 8MB LF F/W:01.01A01. | KH.25008.025 |
| N320GB5.4 KS | WD | HDD WD 2.5" 5400rpm 320GB WD3200BEVT-22A23T0,ML320S,WD SATA 8MB LF F/W:01.01A01 | KH.32008.019 |
| N500GB5.4 KS | WD | HDD WD 2.5" 5400rpm 500GB WD5000BEVT-22A0RT0, ML320M,WD SATA 8MB LF F/W:01.01A01 | KH.50008.017 |
| N640GB5.4 KS | WD | HDD WD 2.5" 5400rpm 640GB WD6400BEVT-22A0RT0, ML320 SATA 8MB LF F/W:01.01A01 | KH.64008.004 |
| N160GB5.4 KS | WD | HDD WD 2.5" 5400rpm 160GB WD1600BEVT-22A23T0 , WD, ML320S SATA 8MB LF F/W:01.01A01 | KH.16008.027 |
| N250GB5.4 KS | WD | HDD WD 2.5" 5400rpm 250GB WD2500BEVT-22A23T0, WD, ML320S SATA 8MB LF F/W:01.01A01. | KH.25008.025 |
| N320GB5.4 KS | WD | HDD WD 2.5" 5400rpm 320GB WD3200BEVT-22A23T0,ML320S,WD SATA 8MB LF F/W:01.01A01 | KH.32008.019 |
| N500GB5.4 KS | WD | HDD WD 2.5" 5400rpm 500GB WD5000BEVT-22A0RT0, ML320M,WD SATA 8MB LF F/W:01.01A01 | KH.50008.017 |
| N640GB5.4 KS | WD | HDD WD 2.5" 5400rpm 640GB WD6400BEVT-22A0RT0, ML320 SATA 8MB LF F/W:01.01A01 | KH.64008.004 |
| N160GB5.4 KS | WD | HDD WD 2.5" 5400rpm 160GB WD1600BEVT-22A23T0 , WD, ML320S SATA 8MB LF F/W:01.01A01 | KH.16008.027 |
| N250GB5.4 KS | WD | HDD WD 2.5" 5400rpm 250GB WD2500BEVT-22A23T0, WD, ML320S SATA 8MB LF F/W:01.01A01. | KH.25008.025 |
| N320GB5.4 KS | WD | HDD WD 2.5" 5400rpm 320GB WD3200BEVT-22A23T0,ML320S,WD SATA 8MB LF F/W:01.01A01 | KH.32008.019 |
| N500GB5.4 KS | WD | HDD WD 2.5" 5400rpm 500GB WD5000BEVT-22A0RT0, ML320M,WD SATA 8MB LF F/W:01.01A01 | KH.50008.017 |
| N640GB5.4 KS | WD | HDD WD 2.5" 5400rpm 640GB WD6400BEVT-22A0RT0, ML320 SATA 8MB LF F/W:01.01A01 | KH.64008.004 |
| N160GB5.4 KS | WD | HDD WD 2.5" 5400rpm 160GB WD1600BEVT-22A23T0 , WD, ML320S SATA 8MB LF F/W:01.01A01 | KH.16008.027 |
| N250GB5.4 KS | WD | HDD WD 2.5" 5400rpm 250GB WD2500BEVT-22A23T0, WD, ML320S SATA 8MB LF F/W:01.01A01. | KH.25008.025 |
| N320GB5.4 KS | WD | HDD WD 2.5" 5400rpm 320GB WD3200BEVT-22A23T0,ML320S,WD SATA 8MB LF F/W:01.01A01 | KH.32008.019 |

| Item | Vendor | Description | P/N |
|---|---|---|---|
| N500GB5.4 KS | WD | HDD WD 2.5" 5400rpm 500GB WD5000BEVT-22A0RT0, ML320M,WD SATA 8MB LF F/W:01.01A01 | KH.50008.017 |
| N640GB5.4 KS | WD | HDD WD 2.5" 5400rpm 640GB WD6400BEVT-22A0RT0, ML320 SATA 8MB LF F/W:01.01A01 | KH.64008.004 |
| N160GB5.4 KS | WD | HDD WD 2.5" 5400rpm 160GB WD1600BEVT-22A23T0 , WD, ML320S SATA 8MB LF F/W:01.01A01 | KH.16008.027 |
| N250GB5.4 KS | WD | HDD WD 2.5" 5400rpm 250GB WD2500BEVT-22A23T0, WD, ML320S SATA 8MB LF F/W:01.01A01. | KH.25008.025 |
| N320GB5.4 KS | WD | HDD WD 2.5" 5400rpm 320GB WD3200BEVT-22A23T0,ML320S,WD SATA 8MB LF F/W:01.01A01 | KH.32008.019 |
| N500GB5.4 KS | WD | HDD WD 2.5" 5400rpm 500GB WD5000BEVT-22A0RT0, ML320M,WD SATA 8MB LF F/W:01.01A01 | KH.50008.017 |
| N640GB5.4 KS | WD | HDD WD 2.5" 5400rpm 640GB WD6400BEVT-22A0RT0, ML320 SATA 8MB LF F/W:01.01A01 | KH.64008.004 |
| N160GB5.4 KS | WD | HDD WD 2.5" 5400rpm 160GB WD1600BEVT-22A23T0 , WD, ML320S SATA 8MB LF F/W:01.01A01 | KH.16008.027 |
| N250GB5.4 KS | WD | HDD WD 2.5" 5400rpm 250GB WD2500BEVT-22A23T0, WD, ML320S SATA 8MB LF F/W:01.01A01. | KH.25008.025 |
| N320GB5.4 KS | WD | HDD WD 2.5" 5400rpm 320GB WD3200BEVT-22A23T0,ML320S,WD SATA 8MB LF F/W:01.01A01 | KH.32008.019 |
| N500GB5.4 KS | WD | HDD WD 2.5" 5400rpm 500GB WD5000BEVT-22A0RT0, ML320M,WD SATA 8MB LF F/W:01.01A01 | KH.50008.017 |
| N640GB5.4 KS | WD | HDD WD 2.5" 5400rpm 640GB WD6400BEVT-22A0RT0, ML320 SATA 8MB LF F/W:01.01A01 | KH.64008.004 |
| N160GB5.4 KS | WD | HDD WD 2.5" 5400rpm 160GB WD1600BEVT-22A23T0 , WD, ML320S SATA 8MB LF F/W:01.01A01 | KH.16008.027 |
| N250GB5.4 KS | WD | HDD WD 2.5" 5400rpm 250GB WD2500BEVT-22A23T0, WD, ML320S SATA 8MB LF F/W:01.01A01. | KH.25008.025 |
| N320GB5.4 KS | WD | HDD WD 2.5" 5400rpm 320GB WD3200BEVT-22A23T0,ML320S,WD SATA 8MB LF F/W:01.01A01 | KH.32008.019 |
| N500GB5.4 KS | WD | HDD WD 2.5" 5400rpm 500GB WD5000BEVT-22A0RT0, ML320M,WD SATA 8MB LF F/W:01.01A01 | KH.50008.017 |
| N640GB5.4 KS | WD | HDD WD 2.5" 5400rpm 640GB WD6400BEVT-22A0RT0, ML320 SATA 8MB LF F/W:01.01A01 | KH.64008.004 |
| N160GB5.4 KS | WD | HDD WD 2.5" 5400rpm 160GB WD1600BEVT-22A23T0 , WD, ML320S SATA 8MB LF F/W:01.01A01 | KH.16008.027 |
| N250GB5.4 KS | WD | HDD WD 2.5" 5400rpm 250GB WD2500BEVT-22A23T0, WD, ML320S SATA 8MB LF F/W:01.01A01. | KH.25008.025 |
| N320GB5.4 KS | WD | HDD WD 2.5" 5400rpm 320GB WD3200BEVT-22A23T0,ML320S,WD SATA 8MB LF F/W:01.01A01 | KH.32008.019 |
| N500GB5.4 KS | WD | HDD WD 2.5" 5400rpm 500GB WD5000BEVT-22A0RT0, ML320M,WD SATA 8MB LF F/W:01.01A01 | KH.50008.017 |
| N640GB5.4 KS | WD | HDD WD 2.5" 5400rpm 640GB WD6400BEVT-22A0RT0, ML320 SATA 8MB LF F/W:01.01A01 | KH.64008.004 |
| N160GB5.4 KS | WD | HDD WD 2.5" 5400rpm 160GB WD1600BEVT-22A23T0 , WD, ML320S SATA 8MB LF F/W:01.01A01 | KH.16008.027 |
| N250GB5.4 KS | WD | HDD WD 2.5" 5400rpm 250GB WD2500BEVT-22A23T0, WD, ML320S SATA 8MB LF F/W:01.01A01. | KH.25008.025 |
| N320GB5.4 KS | WD | HDD WD 2.5" 5400rpm 320GB WD3200BEVT-22A23T0,ML320S,WD SATA 8MB LF F/W:01.01A01 | KH.32008.019 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| N500GB5.4 KS | WD | HDD WD 2.5" 5400rpm 500GB WD5000BEVT-22A0RT0, ML320M,WD SATA 8MB LF F/W:01.01A01 | KH.50008.017 |
| N640GB5.4 KS | WD | HDD WD 2.5" 5400rpm 640GB WD6400BEVT-22A0RT0, ML320 SATA 8MB LF F/W:01.01A01 | KH.64008.004 |
| **KEYBOARD** | | | |
| AC4T_A10B | ACER | Keyboard ACER AC4T_A10B AC4T Internal 14 Standard Black Y2010 Acer Legend Texture | KB.I140A.202 |
| AC4T_A10B | ACER | Keyboard ACER AC4T_A10B AC4T Internal 14 Standard Black Y2010 Acer Legend Texture | KB.I140A.202 |
| AC4T_A10B | ACER | Keyboard ACER AC4T_A10B AC4T Internal 14 Standard Black Y2010 Acer Legend Texture | KB.I140A.202 |
| AC4T_A10B | ACER | Keyboard ACER AC4T_A10B AC4T Internal 14 Standard Black Y2010 Acer Legend Texture | KB.I140A.202 |
| AC4T_A10B | ACER | Keyboard ACER AC4T_A10B AC4T Internal 14 Standard Black Y2010 Acer Legend Texture | KB.I140A.202 |
| AC4T_A10B | ACER | Keyboard ACER AC4T_A10B AC4T Internal 14 Standard Black Y2010 Acer Legend Texture | KB.I140A.202 |
| AC4T_A10B | ACER | Keyboard ACER AC4T_A10B AC4T Internal 14 Standard Black Y2010 Acer Legend Texture | KB.I140A.202 |
| AC4T_A10B | ACER | Keyboard ACER AC4T_A10B AC4T Internal 14 Standard Black Y2010 Acer Legend Texture | KB.I140A.202 |
| AC4T_A10B | ACER | Keyboard ACER AC4T_A10B AC4T Internal 14 Standard Black Y2010 Acer Legend Texture | KB.I140A.202 |
| AC4T_A10B | ACER | Keyboard ACER AC4T_A10B AC4T Internal 14 Standard Black Y2010 Acer Legend Texture | KB.I140A.202 |
| AC4T_A10B | ACER | Keyboard ACER AC4T_A10B AC4T Internal 14 Standard Black Y2010 Acer Legend Texture | KB.I140A.202 |
| AC4T_A10B | ACER | Keyboard ACER AC4T_A10B AC4T Internal 14 Standard Black Y2010 Acer Legend Texture | KB.I140A.202 |
| **LAN** | | | |
| AR8151L | Atheros | Atheros AR8151L | NI.22400.048 |
| AR8151L | Atheros | Atheros AR8151L | NI.22400.048 |
| AR8151L | Atheros | Atheros AR8151L | NI.22400.048 |
| AR8151L | Atheros | Atheros AR8151L | NI.22400.048 |
| AR8151L | Atheros | Atheros AR8151L | NI.22400.048 |
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| AR8151L | Atheros | Atheros AR8151L | NI.22400.048 |
| AR8151L | Atheros | Atheros AR8151L | NI.22400.048 |
| AR8151L | Atheros | Atheros AR8151L | NI.22400.048 |
| AR8151L | Atheros | Atheros AR8151L | NI.22400.048 |
| AR8151L | Atheros | Atheros AR8151L | NI.22400.048 |
| **LCD** | | | |
| NLED14WX GAGS | AUO | LED LCD AUO 14" WXGA Glare B140XW03 V0 LF 200nit 8ms 500:1 (Power saving) | LK.14005.011 |
| NLED14WX GAGS | AUO | LED LCD AUO 14" WXGA Glare B140XW03 V0 LF 200nit 8ms 500:1 (Power saving) | LK.14005.011 |

| Item | Vendor | Description | P/N |
|---|---|---|---|
| NLED14WX GAGS | AUO | LED LCD AUO 14" WXGA Glare B140XW03 V0 LF 200nit 8ms 500:1 (Power saving) | LK.14005.011 |
| NLED14WX GAGS | AUO | LED LCD AUO 14" WXGA Glare B140XW03 V0 LF 200nit 8ms 500:1 (Power saving) | LK.14005.011 |
| NLED14WX GAGS | AUO | LED LCD AUO 14" WXGA Glare B140XW03 V0 LF 200nit 8ms 500:1 (Power saving) | LK.14005.011 |
| NLED14WX GAGS | AUO | LED LCD AUO 14" WXGA Glare B140XW03 V0 LF 200nit 8ms 500:1 (Power saving) | LK.14005.011 |
| NLED14WX GAGS | AUO | LED LCD AUO 14" WXGA Glare B140XW03 V0 LF 200nit 8ms 500:1 (Power saving) | LK.14005.011 |
| NLED14WX GAGS | AUO | LED LCD AUO 14" WXGA Glare B140XW03 V0 LF 200nit 8ms 500:1 (Power saving) | LK.14005.011 |
| NLED14WX GAGS | AUO | LED LCD AUO 14" WXGA Glare B140XW03 V0 LF 200nit 8ms 500:1 (Power saving) | LK.14005.011 |
| NLED14WX GAGS | AUO | LED LCD AUO 14" WXGA Glare B140XW03 V0 LF 200nit 8ms 500:1 (Power saving) | LK.14005.011 |
| NLED14WX GAGS | AUO | LED LCD AUO 14" WXGA Glare B140XW03 V0 LF 200nit 8ms 500:1 (Power saving) | LK.14005.011 |
| NLED14WX GAGS | AUO | LED LCD AUO 14" WXGA Glare B140XW03 V0 LF 200nit 8ms 500:1 (Power saving) | LK.14005.011 |
| NLED14WX GAGS | CMO | LED LCD CMO 14" WXGA Glare N140B6-L24 LF 200nit 8ms 650:1 (Power saving) | LK.1400D.007 |
| NLED14WX GAGS | CMO | LED LCD CMO 14" WXGA Glare N140B6-L24 LF 200nit 8ms 650:1 (Power saving) | LK.1400D.007 |
| NLED14WX GAGS | CMO | LED LCD CMO 14" WXGA Glare N140B6-L24 LF 200nit 8ms 650:1 (Power saving) | LK.1400D.007 |
| NLED14WX GAGS | CMO | LED LCD CMO 14" WXGA Glare N140B6-L24 LF 200nit 8ms 650:1 (Power saving) | LK.1400D.007 |
| NLED14WX GAGS | CMO | LED LCD CMO 14" WXGA Glare N140B6-L24 LF 200nit 8ms 650:1 (Power saving) | LK.1400D.007 |
| NLED14WX GAGS | CMO | LED LCD CMO 14" WXGA Glare N140B6-L24 LF 200nit 8ms 650:1 (Power saving) | LK.1400D.007 |
| NLED14WX GAGS | CMO | LED LCD CMO 14" WXGA Glare N140B6-L24 LF 200nit 8ms 650:1 (Power saving) | LK.1400D.007 |
| NLED14WX GAGS | CMO | LED LCD CMO 14" WXGA Glare N140B6-L24 LF 200nit 8ms 650:1 (Power saving) | LK.1400D.007 |
| NLED14WX GAGS | CMO | LED LCD CMO 14" WXGA Glare N140B6-L24 LF 200nit 8ms 650:1 (Power saving) | LK.1400D.007 |
| NLED14WX GAGS | CMO | LED LCD CMO 14" WXGA Glare N140B6-L24 LF 200nit 8ms 650:1 (Power saving) | LK.1400D.007 |
| NLED14WX GAGS | CMO | LED LCD CMO 14" WXGA Glare N140B6-L24 LF 200nit 8ms 650:1 (Power saving) | LK.1400D.007 |
| NLED14WX GAGS | CMO | LED LCD CMO 14" WXGA Glare N140B6-L24 LF 200nit 8ms 650:1 (Power saving) | LK.1400D.007 |
| NLED14WX GAGS | LPL | LED LCD LPL 14" WXGA Glare LP140WH2-TLL1 LF 200nit 16ms 500:1 (Power saving) | LK.14008.006 |
| NLED14WX GAGS | LPL | LED LCD LPL 14" WXGA Glare LP140WH2-TLL1 LF 200nit 16ms 500:1 (Power saving) | LK.14008.006 |
| NLED14WX GAGS | LPL | LED LCD LPL 14" WXGA Glare LP140WH2-TLL1 LF 200nit 16ms 500:1 (Power saving) | LK.14008.006 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| NLED14WX GAGS | LPL | LED LCD LPL 14" WXGA Glare LP140WH2-TLL1 LF 200nit 16ms 500:1 (Power saving) | LK.14008.006 |
| NLED14WX GAGS | LPL | LED LCD LPL 14" WXGA Glare LP140WH2-TLL1 LF 200nit 16ms 500:1 (Power saving) | LK.14008.006 |
| NLED14WX GAGS | LPL | LED LCD LPL 14" WXGA Glare LP140WH2-TLL1 LF 200nit 16ms 500:1 (Power saving) | LK.14008.006 |
| NLED14WX GAGS | LPL | LED LCD LPL 14" WXGA Glare LP140WH2-TLL1 LF 200nit 16ms 500:1 (Power saving) | LK.14008.006 |
| NLED14WX GAGS | LPL | LED LCD LPL 14" WXGA Glare LP140WH2-TLL1 LF 200nit 16ms 500:1 (Power saving) | LK.14008.006 |
| NLED14WX GAGS | LPL | LED LCD LPL 14" WXGA Glare LP140WH2-TLL1 LF 200nit 16ms 500:1 (Power saving) | LK.14008.006 |
| NLED14WX GAGS | LPL | LED LCD LPL 14" WXGA Glare LP140WH2-TLL1 LF 200nit 16ms 500:1 (Power saving) | LK.14008.006 |
| NLED14WX GAGS | LPL | LED LCD LPL 14" WXGA Glare LP140WH2-TLL1 LF 200nit 16ms 500:1 (Power saving) | LK.14008.006 |
| NLED14WX GAGS | LPL | LED LCD LPL 14" WXGA Glare LP140WH2-TLL1 LF 200nit 16ms 500:1 (Power saving) | LK.14008.006 |
| NLED14WX GAGS | SAMSUNG | LED LCD SAMSUNG 14" WXGA Glare LTN140AT12-A01 LF 200nit 16ms 500:1 (Power saving) | LK.14006.012 |
| NLED14WX GAGS | SAMSUNG | LED LCD SAMSUNG 14" WXGA Glare LTN140AT12-A01 LF 200nit 16ms 500:1 (Power saving) | LK.14006.012 |
| NLED14WX GAGS | SAMSUNG | LED LCD SAMSUNG 14" WXGA Glare LTN140AT12-A01 LF 200nit 16ms 500:1 (Power saving) | LK.14006.012 |
| NLED14WX GAGS | SAMSUNG | LED LCD SAMSUNG 14" WXGA Glare LTN140AT12-A01 LF 200nit 16ms 500:1 (Power saving) | LK.14006.012 |
| NLED14WX GAGS | SAMSUNG | LED LCD SAMSUNG 14" WXGA Glare LTN140AT12-A01 LF 200nit 16ms 500:1 (Power saving) | LK.14006.012 |
| NLED14WX GAGS | SAMSUNG | LED LCD SAMSUNG 14" WXGA Glare LTN140AT12-A01 LF 200nit 16ms 500:1 (Power saving) | LK.14006.012 |
| NLED14WX GAGS | SAMSUNG | LED LCD SAMSUNG 14" WXGA Glare LTN140AT12-A01 LF 200nit 16ms 500:1 (Power saving) | LK.14006.012 |
| NLED14WX GAGS | SAMSUNG | LED LCD SAMSUNG 14" WXGA Glare LTN140AT12-A01 LF 200nit 16ms 500:1 (Power saving) | LK.14006.012 |
| NLED14WX GAGS | SAMSUNG | LED LCD SAMSUNG 14" WXGA Glare LTN140AT12-A01 LF 200nit 16ms 500:1 (Power saving) | LK.14006.012 |
| NLED14WX GAGS | SAMSUNG | LED LCD SAMSUNG 14" WXGA Glare LTN140AT12-A01 LF 200nit 16ms 500:1 (Power saving) | LK.14006.012 |
| NLED14WX GAGS | SAMSUNG | LED LCD SAMSUNG 14" WXGA Glare LTN140AT12-A01 LF 200nit 16ms 500:1 (Power saving) | LK.14006.012 |
| NLED14WX GAGS | SAMSUNG | LED LCD SAMSUNG 14" WXGA Glare LTN140AT12-A01 LF 200nit 16ms 500:1 (Power saving) | LK.14006.012 |
| **MEM** | | | |
| SO1GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 1GB EBJ10UE8BDS0-AE-F LF 128*8 0.065um | KN.1GB09.012 |
| SO2GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 2GB EBJ21UE8BDS0-AE-F LF 128*8 0.065um | KN.2GB09.006 |
| SO1GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 1GB EBJ10UE8BDS0-AE-F LF 128*8 0.065um | KN.1GB09.012 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| SO2GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 2GB EBJ21UE8BDS0-AE-F LF 128*8 0.065um | KN.2GB09.006 |
| SO1GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 1GB EBJ10UE8BDS0-AE-F LF 128*8 0.065um | KN.1GB09.012 |
| SO2GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 2GB EBJ21UE8BDS0-AE-F LF 128*8 0.065um | KN.2GB09.006 |
| SO1GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 1GB EBJ10UE8BDS0-AE-F LF 128*8 0.065um | KN.1GB09.012 |
| SO2GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 2GB EBJ21UE8BDS0-AE-F LF 128*8 0.065um | KN.2GB09.006 |
| SO1GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 1GB EBJ10UE8BDS0-AE-F LF 128*8 0.065um | KN.1GB09.012 |
| SO2GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 2GB EBJ21UE8BDS0-AE-F LF 128*8 0.065um | KN.2GB09.006 |
| SO1GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 1GB EBJ10UE8BDS0-AE-F LF 128*8 0.065um | KN.1GB09.012 |
| SO2GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 2GB EBJ21UE8BDS0-AE-F LF 128*8 0.065um | KN.2GB09.006 |
| SO1GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 1GB EBJ10UE8BDS0-AE-F LF 128*8 0.065um | KN.1GB09.012 |
| SO2GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 2GB EBJ21UE8BDS0-AE-F LF 128*8 0.065um | KN.2GB09.006 |
| SO1GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 1GB EBJ10UE8BDS0-AE-F LF 128*8 0.065um | KN.1GB09.012 |
| SO2GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 2GB EBJ21UE8BDS0-AE-F LF 128*8 0.065um | KN.2GB09.006 |
| SO1GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 1GB EBJ10UE8BDS0-AE-F LF 128*8 0.065um | KN.1GB09.012 |
| SO2GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 2GB EBJ21UE8BDS0-AE-F LF 128*8 0.065um | KN.2GB09.006 |
| SO1GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 1GB EBJ10UE8BDS0-AE-F LF 128*8 0.065um | KN.1GB09.012 |
| SO2GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 2GB EBJ21UE8BDS0-AE-F LF 128*8 0.065um | KN.2GB09.006 |
| SO1GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 1GB EBJ10UE8BDS0-AE-F LF 128*8 0.065um | KN.1GB09.012 |
| SO2GBIII10 | ELPIDA | Memory ELPIDA SO-DIMM DDRIII 1066 2GB EBJ21UE8BDS0-AE-F LF 128*8 0.065um | KN.2GB09.006 |
| SO1GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 1GB HMT112S6BFR6C-G7 N0 LF 64*16 0.055um | KN.1GB0G.025 |
| SO2GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 2GB HMT125S6BFR8C-G7 N0 LF 128*8 0.055um | KN.2GB0G.014 |
| SO1GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 1GB HMT112S6BFR6C-G7 N0 LF 64*16 0.055um | KN.1GB0G.025 |
| SO2GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 2GB HMT125S6BFR8C-G7 N0 LF 128*8 0.055um | KN.2GB0G.014 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| SO1GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 1GB HMT112S6BFR6C-G7 N0 LF 64*16 0.055um | KN.1GB0G.025 |
| SO2GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 2GB HMT125S6BFR8C-G7 N0 LF 128*8 0.055um | KN.2GB0G.014 |
| SO1GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 1GB HMT112S6BFR6C-G7 N0 LF 64*16 0.055um | KN.1GB0G.025 |
| SO2GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 2GB HMT125S6BFR8C-G7 N0 LF 128*8 0.055um | KN.2GB0G.014 |
| SO1GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 1GB HMT112S6BFR6C-G7 N0 LF 64*16 0.055um | KN.1GB0G.025 |
| SO2GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 2GB HMT125S6BFR8C-G7 N0 LF 128*8 0.055um | KN.2GB0G.014 |
| SO1GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 1GB HMT112S6BFR6C-G7 N0 LF 64*16 0.055um | KN.1GB0G.025 |
| SO2GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 2GB HMT125S6BFR8C-G7 N0 LF 128*8 0.055um | KN.2GB0G.014 |
| SO1GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 1GB HMT112S6BFR6C-G7 N0 LF 64*16 0.055um | KN.1GB0G.025 |
| SO2GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 2GB HMT125S6BFR8C-G7 N0 LF 128*8 0.055um | KN.2GB0G.014 |
| SO1GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 1GB HMT112S6BFR6C-G7 N0 LF 64*16 0.055um | KN.1GB0G.025 |
| SO2GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 2GB HMT125S6BFR8C-G7 N0 LF 128*8 0.055um | KN.2GB0G.014 |
| SO1GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 1GB HMT112S6BFR6C-G7 N0 LF 64*16 0.055um | KN.1GB0G.025 |
| SO2GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 2GB HMT125S6BFR8C-G7 N0 LF 128*8 0.055um | KN.2GB0G.014 |
| SO1GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 1GB HMT112S6BFR6C-G7 N0 LF 64*16 0.055um | KN.1GB0G.025 |
| SO2GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 2GB HMT125S6BFR8C-G7 N0 LF 128*8 0.055um | KN.2GB0G.014 |
| SO1GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 1GB HMT112S6BFR6C-G7 N0 LF 64*16 0.055um | KN.1GB0G.025 |
| SO2GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 2GB HMT125S6BFR8C-G7 N0 LF 128*8 0.055um | KN.2GB0G.014 |
| SO1GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 1GB HMT112S6BFR6C-G7 N0 LF 64*16 0.055um | KN.1GB0G.025 |
| SO2GBIII10 | HYNIX | Memory HYNIX SO-DIMM DDRIII 1066 2GB HMT125S6BFR8C-G7 N0 LF 128*8 0.055um | KN.2GB0G.014 |
| SO4GBIII10 | NONE | Memory NONE SO-DIMM DDRIII 1066 4GB dummy P/N LF | KN.4GB00.001 |
| SO4GBIII10 | NONE | Memory NONE SO-DIMM DDRIII 1066 4GB dummy P/N LF | KN.4GB00.001 |
| SO4GBIII10 | NONE | Memory NONE SO-DIMM DDRIII 1066 4GB dummy P/N LF | KN.4GB00.001 |
| SO4GBIII10 | NONE | Memory NONE SO-DIMM DDRIII 1066 4GB dummy P/N LF | KN.4GB00.001 |
| SO4GBIII10 | NONE | Memory NONE SO-DIMM DDRIII 1066 4GB dummy P/N LF | KN.4GB00.001 |

| Item | Vendor | Description | P/N |
|---|---|---|---|
| SO4GBIII10 | NONE | Memory NONE SO-DIMM DDRIII 1066 4GB dummy P/N LF | KN.4GB00.001 |
| SO4GBIII10 | NONE | Memory NONE SO-DIMM DDRIII 1066 4GB dummy P/N LF | KN.4GB00.001 |
| SO4GBIII10 | NONE | Memory NONE SO-DIMM DDRIII 1066 4GB dummy P/N LF | KN.4GB00.001 |
| SO4GBIII10 | NONE | Memory NONE SO-DIMM DDRIII 1066 4GB dummy P/N LF | KN.4GB00.001 |
| SO4GBIII10 | NONE | Memory NONE SO-DIMM DDRIII 1066 4GB dummy P/N LF | KN.4GB00.001 |
| SO4GBIII10 | NONE | Memory NONE SO-DIMM DDRIII 1066 4GB dummy P/N LF | KN.4GB00.001 |
| SO4GBIII10 | NONE | Memory NONE SO-DIMM DDRIII 1066 4GB dummy P/N LF | KN.4GB00.001 |
| SO1GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 1GB M471B2873EH1-CF8 LF 64*16 0.055um | KN.1GB0B.028 |
| SO2GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 2GB M471B5673EH1-CF8 LF 128*8 0.055um | KN.2GB0B.012 |
| SO1GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 1GB M471B2873EH1-CF8 LF 64*16 0.055um | KN.1GB0B.028 |
| SO2GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 2GB M471B5673EH1-CF8 LF 128*8 0.055um | KN.2GB0B.012 |
| SO1GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 1GB M471B2873EH1-CF8 LF 64*16 0.055um | KN.1GB0B.028 |
| SO2GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 2GB M471B5673EH1-CF8 LF 128*8 0.055um | KN.2GB0B.012 |
| SO1GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 1GB M471B2873EH1-CF8 LF 64*16 0.055um | KN.1GB0B.028 |
| SO2GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 2GB M471B5673EH1-CF8 LF 128*8 0.055um | KN.2GB0B.012 |
| SO1GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 1GB M471B2873EH1-CF8 LF 64*16 0.055um | KN.1GB0B.028 |
| SO2GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 2GB M471B5673EH1-CF8 LF 128*8 0.055um | KN.2GB0B.012 |
| SO1GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 1GB M471B2873EH1-CF8 LF 64*16 0.055um | KN.1GB0B.028 |
| SO2GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 2GB M471B5673EH1-CF8 LF 128*8 0.055um | KN.2GB0B.012 |
| SO1GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 1GB M471B2873EH1-CF8 LF 64*16 0.055um | KN.1GB0B.028 |
| SO2GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 2GB M471B5673EH1-CF8 LF 128*8 0.055um | KN.2GB0B.012 |
| SO1GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 1GB M471B2873EH1-CF8 LF 64*16 0.055um | KN.1GB0B.028 |
| SO2GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 2GB M471B5673EH1-CF8 LF 128*8 0.055um | KN.2GB0B.012 |
| SO2GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 2GB M471B5673EH1-CF8 LF 128*8 0.055um | KN.2GB0B.012 |
| SO2GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 2GB M471B5673EH1-CF8 LF 128*8 0.055um | KN.2GB0B.012 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| SO2GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 2GB M471B5673EH1-CF8 LF 128*8 0.055um | KN.2GB0B.012 |
| SO2GBIII10 | SAMSUNG | Memory SAMSUNG SO-DIMM DDRIII 1066 2GB M471B5673EH1-CF8 LF 128*8 0.055um | KN.2GB0B.012 |
| **MODEM** | | | |
| External USB Lite+LSI modem | | External USB Lite+LSI modem | LC.MOD00.001 |
| External USB Lite+LSI modem | | External USB Lite+LSI modem | LC.MOD00.001 |
| External USB Lite+LSI modem | | External USB Lite+LSI modem | LC.MOD00.001 |
| External USB Lite+LSI modem | | External USB Lite+LSI modem | LC.MOD00.001 |
| External USB Lite+LSI modem | | External USB Lite+LSI modem | LC.MOD00.001 |
| External USB Lite+LSI modem | | External USB Lite+LSI modem | LC.MOD00.001 |
| External USB Lite+LSI modem | | External USB Lite+LSI modem | LC.MOD00.001 |
| External USB Lite+LSI modem | | External USB Lite+LSI modem | LC.MOD00.001 |
| External USB Lite+LSI modem | | External USB Lite+LSI modem | LC.MOD00.001 |
| External USB Lite+LSI modem | | External USB Lite+LSI modem | LC.MOD00.001 |
| External USB Lite+LSI modem | | External USB Lite+LSI modem | LC.MOD00.001 |
| External USB Lite+LSI modem | | External USB Lite+LSI modem | LC.MOD00.001 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| **NB CHIPSET** | | | |
| HM55 | INTEL | NB Chipset Intel CS BD82HM55 | KI.G5501.002 |
| HM55 | INTEL | NB Chipset Intel CS BD82HM55 | KI.G5501.002 |
| HM55 | INTEL | NB Chipset Intel CS BD82HM55 | KI.G5501.002 |
| HM55 | INTEL | NB Chipset Intel CS BD82HM55 | KI.G5501.002 |
| HM55 | INTEL | NB Chipset Intel CS BD82HM55 | KI.G5501.002 |
| HM55 | INTEL | NB Chipset Intel CS BD82HM55 | KI.G5501.002 |
| HM55 | INTEL | NB Chipset Intel CS BD82HM55 | KI.G5501.002 |
| HM55 | INTEL | NB Chipset Intel CS BD82HM55 | KI.G5501.002 |
| HM55 | INTEL | NB Chipset Intel CS BD82HM55 | KI.G5501.002 |
| HM55 | INTEL | NB Chipset Intel CS BD82HM55 | KI.G5501.002 |
| HM55 | INTEL | NB Chipset Intel CS BD82HM55 | KI.G5501.002 |
| HM55 | INTEL | NB Chipset Intel CS BD82HM55 | KI.G5501.002 |
| **ODD** | | | |
| NSM8XS9.5 | HLDS | ODD HLDS Super-Multi DRIVE 9.5mm Tray DL 8X GU10N LF W/O bezel SATA (HF + Windows 7) | KU.0080D.049 |
| NSM8XS9.5 | HLDS | ODD HLDS Super-Multi DRIVE 9.5mm Tray DL 8X GU10N LF W/O bezel SATA (HF + Windows 7) | KU.0080D.049 |
| NSM8XS9.5 | HLDS | ODD HLDS Super-Multi DRIVE 9.5mm Tray DL 8X GU10N LF W/O bezel SATA (HF + Windows 7) | KU.0080D.049 |
| NSM8XS9.5 | HLDS | ODD HLDS Super-Multi DRIVE 9.5mm Tray DL 8X GU10N LF W/O bezel SATA (HF + Windows 7) | KU.0080D.049 |
| NSM8XS9.5 | HLDS | ODD HLDS Super-Multi DRIVE 9.5mm Tray DL 8X GU10N LF W/O bezel SATA (HF + Windows 7) | KU.0080D.049 |
| NSM8XS9.5 | HLDS | ODD HLDS Super-Multi DRIVE 9.5mm Tray DL 8X GU10N LF W/O bezel SATA (HF + Windows 7) | KU.0080D.049 |
| NSM8XS9.5 | HLDS | ODD HLDS Super-Multi DRIVE 9.5mm Tray DL 8X GU10N LF W/O bezel SATA (HF + Windows 7) | KU.0080D.049 |
| NSM8XS9.5 | HLDS | ODD HLDS Super-Multi DRIVE 9.5mm Tray DL 8X GU10N LF W/O bezel SATA (HF + Windows 7) | KU.0080D.049 |
| NSM8XS9.5 | HLDS | ODD HLDS Super-Multi DRIVE 9.5mm Tray DL 8X GU10N LF W/O bezel SATA (HF + Windows 7) | KU.0080D.049 |
| NSM8XS9.5 | HLDS | ODD HLDS Super-Multi DRIVE 9.5mm Tray DL 8X GU10N LF W/O bezel SATA (HF + Windows 7) | KU.0080D.049 |
| NSM8XS9.5 | HLDS | ODD HLDS Super-Multi DRIVE 9.5mm Tray DL 8X GU10N LF W/O bezel SATA (HF + Windows 7) | KU.0080D.049 |
| NSM8XS9.5 | PANASONIC | ODD PANASONIC Super-Multi DRIVE 9.5mm Tray DL 8X UJ892 LF W/O bezel SATA GBAS2.0, (HF + Windows7) | KU.00807.068 |
| NSM8XS9.5 | PANASONIC | ODD PANASONIC Super-Multi DRIVE 9.5mm Tray DL 8X UJ892 LF W/O bezel SATA GBAS2.0, (HF + Windows7) | KU.00807.068 |
| NSM8XS9.5 | PANASONIC | ODD PANASONIC Super-Multi DRIVE 9.5mm Tray DL 8X UJ892 LF W/O bezel SATA GBAS2.0, (HF + Windows7) | KU.00807.068 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| NSM8XS9.5 | PANASO NIC | ODD PANASONIC Super-Multi DRIVE 9.5mm Tray DL 8X UJ892 LF W/O bezel SATA GBAS2.0, (HF + Windows7) | KU.00807.068 |
| NSM8XS9.5 | PANASO NIC | ODD PANASONIC Super-Multi DRIVE 9.5mm Tray DL 8X UJ892 LF W/O bezel SATA GBAS2.0, (HF + Windows7) | KU.00807.068 |
| NSM8XS9.5 | PANASO NIC | ODD PANASONIC Super-Multi DRIVE 9.5mm Tray DL 8X UJ892 LF W/O bezel SATA GBAS2.0, (HF + Windows7) | KU.00807.068 |
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| NSM8XS9.5 | TOSHIBA | ODD TOSHIBA Super-Multi DRIVE 9.5mm Tray DL 8X TS-U633F LF W/O bezel SATA (HF + Windows 7) | KU.00801.034 |
| NSM8XS9.5 | TOSHIBA | ODD TOSHIBA Super-Multi DRIVE 9.5mm Tray DL 8X TS-U633A LF W/O bezel AC02 SATA (Windows 7) | KU.00801.037 |
| NSM8XS9.5 | TOSHIBA | ODD TOSHIBA Super-Multi DRIVE 9.5mm Tray DL 8X TS-U633F LF W/O bezel SATA (HF + Windows 7) | KU.00801.034 |
| NSM8XS9.5 | TOSHIBA | ODD TOSHIBA Super-Multi DRIVE 9.5mm Tray DL 8X TS-U633A LF W/O bezel AC02 SATA (Windows 7) | KU.00801.037 |
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| **SB CHIPSET** | | | |
| N | None | N | KI.22800.011 |
| N | None | N | KI.22800.011 |
| N | None | N | KI.22800.011 |
| N | None | N | KI.22800.011 |
| N | None | N | KI.22800.011 |
| N | None | N | KI.22800.011 |
| N | None | N | KI.22800.011 |
| N | None | N | KI.22800.011 |
| N | None | N | KI.22800.011 |
| N | None | N | KI.22800.011 |
| N | None | N | KI.22800.011 |
| N | None | N | KI.22800.011 |
| **SOFTWARE** | | | |
| McAfee | | Antivirus application McAfee | SR.23900.001 |
| McAfee | | Antivirus application McAfee | SR.23900.001 |
| McAfee | | Antivirus application McAfee | SR.23900.001 |
| McAfee | | Antivirus application McAfee | SR.23900.001 |
| McAfee | | Antivirus application McAfee | SR.23900.001 |
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| McAfee | | Antivirus application McAfee | SR.23900.001 |

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| McAfee | | Antivirus application McAfee | SR.23900.001 |
| McAfee | | Antivirus application McAfee | SR.23900.001 |
| McAfee | | Antivirus application McAfee | SR.23900.001 |
| McAfee | | Antivirus application McAfee | SR.23900.001 |
| **VGA CHIP** | | | |
| MADISON_PRO | AMD | AMD MADISON_PRO 40nm 29mm*29mm M2 package | KI.23200.169 |
| MADISON_PRO | AMD | AMD MADISON_PRO 40nm 29mm*29mm M2 package | KI.23200.169 |
| MADISON_PRO | AMD | AMD MADISON_PRO 40nm 29mm*29mm M2 package | KI.23200.169 |
| MADISON_PRO | AMD | AMD MADISON_PRO 40nm 29mm*29mm M2 package | KI.23200.169 |
| PARK_XT | AMD | AMD PARK_XT 40nm 29mm*29mm M2 package | KI.23200.162 |
| PARK_XT | AMD | AMD PARK_XT 40nm 29mm*29mm M2 package | KI.23200.162 |
| PARK_XT | AMD | AMD PARK_XT 40nm 29mm*29mm M2 package | KI.23200.162 |
| PARK_XT | AMD | AMD PARK_XT 40nm 29mm*29mm M2 package | KI.23200.162 |
| UMA | None | UMA (Intel) | KI.23200.038 |
| UMA | None | UMA (Intel) | KI.23200.038 |
| UMA | None | UMA (Intel) | KI.23200.038 |
| UMA | None | UMA (Intel) | KI.23200.038 |
| **VRAM** | | | |
| 1G-DDR3 (64*16*8) | | 1G-DDR3 64*16*8 | KI.23300.018 |
| 1G-DDR3 (64*16*8) | | 1G-DDR3 64*16*8 | KI.23300.018 |
| 1G-DDR3 (64*16*8) | | 1G-DDR3 64*16*8 | KI.23300.018 |
| 1G-DDR3 (64*16*8) | | 1G-DDR3 64*16*8 | KI.23300.018 |
| 512M-DDR3 (64*16*4) | | 512M-DDR3 64*16*4 | KI.23300.019 |
| 512M-DDR3 (64*16*4) | | 512M-DDR3 64*16*4 | KI.23300.019 |
| 512M-DDR3 (64*16*4) | | 512M-DDR3 64*16*4 | KI.23300.019 |
| 512M-DDR3 (64*16*4) | | 512M-DDR3 64*16*4 | KI.23300.019 |
| **WiFi ANTENNA** | | | |
| PIFA | WNC | PIFA | LZ.23500.006 |
| PIFA | WNC | PIFA | LZ.23500.006 |
| PIFA | WNC | PIFA | LZ.23500.006 |
| PIFA | WNC | PIFA | LZ.23500.006 |
| PIFA | WNC | PIFA | LZ.23500.006 |
| PIFA | WNC | PIFA | LZ.23500.006 |
| PIFA | WNC | PIFA | LZ.23500.006 |

| Item | Vendor | Description | P/N |
|------|--------|-------------|-----|
| PIFA | WNC | PIFA | LZ.23500.006 |
| PIFA | WNC | PIFA | LZ.23500.006 |
| PIFA | WNC | PIFA | LZ.23500.006 |
| PIFA | WNC | PIFA | LZ.23500.006 |
| PIFA | WNC | PIFA | LZ.23500.006 |
| **WIRELESS LAN** | | | |
| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB93 2x2 BGN (HM) | NI.23600.062 |
| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB97 2x2 BGN (HM) | NI.23600.072 |
| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB93 2x2 BGN (HM) | NI.23600.062 |
| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB97 2x2 BGN (HM) | NI.23600.072 |
| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB93 2x2 BGN (HM) | NI.23600.062 |
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| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB93 2x2 BGN (HM) | NI.23600.062 |
| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB97 2x2 BGN (HM) | NI.23600.072 |
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| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB97 2x2 BGN (HM) | NI.23600.072 |
| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB93 2x2 BGN (HM) | NI.23600.062 |
| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB97 2x2 BGN (HM) | NI.23600.072 |
| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB93 2x2 BGN (HM) | NI.23600.062 |
| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB97 2x2 BGN (HM) | NI.23600.072 |
| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB93 2x2 BGN (HM) | NI.23600.062 |
| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB97 2x2 BGN (HM) | NI.23600.072 |
| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB93 2x2 BGN (HM) | NI.23600.062 |
| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB97 2x2 BGN (HM) | NI.23600.072 |
| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB93 2x2 BGN (HM) | NI.23600.062 |

| Item | Vendor | Description | P/N |
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| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB93 2x2 BGN (HM) | NI.23600.062 |
| 3rd WiFi 2x2 BGN | Foxconn | Foxconn Wireless LAN Atheros HB97 2x2 BGN (HM) | NI.23600.072 |
| INT6300H | INTEL | Lan Intel WLAN 633AN.HMWG | KI.PPH01.001 |
| INT6300H | INTEL | Lan Intel WLAN 633AN.HMWG | KI.PPH01.001 |
| INT6300H | INTEL | Lan Intel WLAN 633AN.HMWG | KI.PPH01.001 |
| INT6300H | INTEL | Lan Intel WLAN 633AN.HMWG | KI.PPH01.001 |
| INT6300H | INTEL | Lan Intel WLAN 633AN.HMWG | KI.PPH01.001 |
| INT6300H | INTEL | Lan Intel WLAN 633AN.HMWG | KI.PPH01.001 |
| INT6300H | INTEL | Lan Intel WLAN 633AN.HMWG | KI.PPH01.001 |
| INT6300H | INTEL | Lan Intel WLAN 633AN.HMWG | KI.PPH01.001 |
| INT6300H | INTEL | Lan Intel WLAN 633AN.HMWG | KI.PPH01.001 |
| INT6300H | INTEL | Lan Intel WLAN 633AN.HMWG | KI.PPH01.001 |
| INT6300H | INTEL | Lan Intel WLAN 633AN.HMWG | KI.PPH01.001 |
| INT6300H | INTEL | Lan Intel WLAN 633AN.HMWG | KI.PPH01.001 |

# Online Support Information

This section describes online technical support services available to help you repair your Acer Systems.

If you are a distributor, dealer, ASP or TPM, please refer your technical queries to your local Acer branch office. Acer Branch Offices and Regional Business Units may access our website. However some information sources will require a user i.d. and password. These can be obtained directly from Acer CSD Taiwan.

Acer's Website offers you convenient and valuable support resources whenever you need them.

In the Technical Information section you can download information on all of Acer's Notebook, Desktop and Server models including:

- Service guides for all models
- User's manuals
- Bios updates
- Software utilities
- Spare parts lists
- TABs (Technical Announcement Bulletin)

For these purposes, we have included an Acrobat File to facilitate the problem-free downloading of our technical material.

Also contained on this website are:

- Detailed information on Acer's International Traveler's Warranty (ITW)
- Returned material authorization procedures
- An overview of all the support services we offer, accompanied by a list of telephone, fax and email contacts for all your technical queries.

We are always looking for ways to optimize and improve our services, so if you have any suggestions or comments, please do not hesitate to communicate these to us.